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EGYPT EXPLORATION SOCIETY

OXYRHYNCHUS PAPYRI PART XXXI

EDITED WITH TRANSLATIONS AND NOTES

BY

J. W. B. BARNS, M.A., D.PHIL.

QUEEN'S PROFESSOR OF EGYPTOLOGY IN THE UNIVERSITY OF OXFORD

PETER PARSONS, M.A.

LECTURER IN PAPYROLOGY IN THE UNIVERSITY OF OXFORD

JOHN REA, M.A., PH.D.

LECTURER IN DOCUMENTARY PAPYROLOGY IN THE UNIVERSITY OF OXFORD

ERIC G. TURNER, M.A., F.B.A.

PROFESSOR OF PAPYROLOGY IN THE UNIVERSITY OF LONDON

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PREFACE

This part contains a considerable number of documents in addition to theological and literary texts (not devoted to any particular author or genre of literature). The editing is the work of several persons. Dr. Barns is responsible for 2532-4, 2539 (identified and worked on by M. L. and S. West), 2548-4, 2547-9, 2552, 2561-2, 2564, 2570, 2597-8, 2604-10, and 2612-6; Mr. Parsons has taken for his share 2555, 2557, 2558-9, 2563, 2567-8, 2572-7, 2580, 2582-3, 2585-6, 2588-95, and 2601-2; Dr. John Rea has worked on 2531, 2537-8, 2540-2, 2546, 2550, 2554, 2560, 2565-6, 2569, 2571, 2578-9, 2581, 2584, 2587, 2596, 2599, 2600, 2611; Turner takes responsibility for 2535, 2536, 2545, 2551, 2553, 2556, and 2603. The detailed responsibility is also set out in tabulated form (by initials of authors) in the Table of Papyri, p. ix. Some of the texts included are reprints, e.g. 2551 was given its first edition by P. Sattler, 2603 by J. Harrop. The transcript and almost all the restorations in 2535 are the work of Mr. E. Lobel, who has made a number of excellent suggestions on other texts. Some of the papyri for whose final form Dr. Barns takes responsibility were first worked on and identified by Messrs. A. Schachter and R. A. Coles; Dr. Barns would also like to express his obligations to Professor H. Lloyd-Jones. The four principal editors have also freely consulted each other.

The general editors would like once again to thank UNESCO for a subvention of five hundred dollars, and the Oxford University Press for their care in the printing.

E. G. TURNER T. C. SKEAT

Graeco-Roman editors

July 1964

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CONTENTS

Prefac	CE											V
TABLE	OF PAPYRI .											ix
	F PLATES .											xiii
	ERS AND PLATE	es .										xiv
Note	ON THE METHO	DD OF P	UBLIC	ATION	AND	Авв	REVIA	TIONS				xv
				TE	XTS							
I.	THEOLOGICAL	Техт (2531)									1
II.	NEW LITERAL	RY TEXT	rs (25	32–25	39)							4
III.	EXTANT CLAS	SICAL T	EXTS	(2540-	-2551) .						49
IV.	RELIGIOUS AN	ND ASTE	ROLOG	ICAL I	EXTS	(255	2–255	7) .				71
V.	OFFICIAL DOC	UMENTS	OF TI	ie Ro	MAN A	ND B	Syzan'	TINE I	PERIO	os (25	58-	80
777	2581)	•	, (050		٠,	•	•	•	•	•	•	-
	PRIVATE DOC				.)	•		•	•	•	•	134
	PRIVATE LET	,		,		•	•	•	•	•	•	151
	MINOR LITER					•	•	•	•	•	•	176
IX.	MINOR DOCUM	MENTS (2609-	2616)	•	•	•	٠	•	•	•	179
	•			IND	EXI	ES						
I.	New LITERAL	RY TEX	rs:									
	(a) 2532-						•	•	•			184
	(b) 2537 -	-2539, 26	306–26	808	•	٠	•	•	•	•	•	185
II.	EMPERORS AN	ID REGI	NAL Y	EARS	•	٠	•	•	•	•	•	187
III.	Consuls .		•	•		•	•	•	•	•	•	188
IV.	Indictions .	•					•					189
V.	Months .											180

viii	CONTENTS				
VI.	Personal Names				189
VII.	GEOGRAPHICAL:				
	(a) Countries, Nomes, Toparchies, Cities,	&c.			192
	(b) Villages, &c.				192
	(c) Miscellaneous	•			192
VIII.	Religion, Magic, Astrology, etc				193
IX.	Official and Military Terms and Titles				193
X.	Professions, Trades, and Occupations				194
XI.	WEIGHTS, MEASURES, COINS				195
XII.	Taxes				195
XIII.	LATIN				195
XIV.	GENERAL INDEX OF WORDS				195

TABLE OF PAPYRI

THEOLOGICAL TEXT

2531.	Theophilus of Alexandria, περὶ κατανύξεως	AUTHOR	DATE*	_	PAG	E
2001.	Theophilas of Alexandria, weps kurusogewe	Jic	. Com Come.	•		
	NEW LITERAR	Y TEX	TS			
2532.	Elegiac Poem	JWBB	Early 3rd cent.			4
2533.	New Comedy	JWBB	and cent			9
2534.	Comic Hypotheses (Menander?) .	JWBB	c. end of 1st cent.		. 1	2
2535.	Hypomnema	EGT	Late 1st cent.		. I	4
2536.	Hypomnema of Theon on Pindar, Py-					
	thians	EGT		•	. 1	_
2537.	Hypotheses of Lysias' Speeches	JR	2nd/3rd cent.		. 2	-
2538.	Attic Orator	JR	2nd/3rd cent.	•	• 3	8
2539.	Dictys Cretensis, Bellum Troianum iv	THEFT	313			
	18	JWBB	2nd/3rd cent.	•	• 4	5
	EXTANT CLASSI	CAL TE	EXTS			
2540.	Homer, Iliad xiii	JR	1st or 2nd cent.		. 4	.9
2541.	Homer, Iliad xiv	IR	3rd cent		. 4	.9
2542.	Homer, Iliad xv	JR	1st or 2nd cent.		. 5	
2543.	Euripides, Andromache	JWBB	and cent		-	3
2544.	Hypothesis of Euripides, Phoenissae .	JWBB	Late 2nd/early 3rd	cent.	5	4
2545.	Aristophanes, Equites	EGT	Late 1st cent.	B.C.	/	55
2546.	Manetho, Apotelesmatica iv	TR	3rd cent		_	7
2547.	Hippocrates, Oath	IMBB	3rd cent			2
2548.	Demosthenes, In Timocratem	IMBB	and cent		. 6	6
2549.	Demosthenes, Epistula i	IMBB	and cent		. 6	6
2550.	Lycurgus, In Leocratem	JR	and cent		. 6	7
2551.	Egyptian King List	EGT	3rd or 4th cent.?			9
	-0,1					
	RELIGIOUS AND ASTR	OLOGI	CAL TEXTS			
2552.	Illustrated Egyptian Religious Text in					
	Greek	JWBB	Early 2nd cent.	•		71
2553.	Calendar of Cult Offerings	EGT	Late 2nd or ear cent	ly 3r		72

^{*} All dates are A.D. unless otherwise stated.

x	TABL	E OF	P	APYRI				
2554.	Predictions by Astrology .			JR	3rd cent.			77
2555.	Horoscope			$^{\circ}$ PP	Later 1st cent.			83
2556.	Horoscope			EGT	A.D. 161 .			86
2557.	Horoscope			PP	3rd/4th cent.			89
	OFFICIAL DOCUME BYZAN)		
2558.	Edict of Clodius Culcianus			PP	c. 303-6 .			89
2559.	Letter of Arrius Eudaimon			PP	2nd cent			90
2560.	Official letter			JR	258			91
2561.	Official letter			JWBB	Between 293 and	d 305		93
2562.	Extract from a report of proceed	dings		JWBB	After 330 .			96
2563.	Petition to Epistrategus .			PP	c. 170			98
2564.	Notification of death .			JWBB	154			IOI
2565.	Declarations of birth in Latin			JR	224			102
2566.	Acknowledgement of debt .			$_{ m JR}$	225 (?).			104
2567.	Registration of druggists' stock			PP	253			109
2568.	Acknowledgement for return of	boat		PP	264			112
2569.	Resignation from a liturgy			JR	265	•	٠	115
2570.	Declaration of prices by Guilds			JWBB	329	٠	٠	118
2571.	Report of meat			JR	338		•	121
2572.	Order to arrest			PP	and cent	٠	٠	123
2573.	Order to arrest	•		PP	2nd cent	٠	٠	124
2574.	Order to arrest		٠	PP	2nd cent		٠	124
2575.	Order to arrest			PP	2nd/3rd cent.		٠	125
2576.	Order to arrest		٠	PP	3rd cent	•	•	125
2577.	Order from strategus .			PP	3rd or 4th cent.			126
2578.	Tax receipt for ἐπικεφάλαιον		•	JR	297			127
2579.	Tax receipt for ἐπικεφάλαιον	•	٠	JR	313 (?).	•	•	128
2580.	Account of pitch	•	٠	PP	Earlier 3rd cent.	•	٠	129
2581.	List of Buildings and Materials	•	•	JR	3rd cent	•	٠	131
	PRIVAT	E D	ОС	UMENT	rs.			
2582.	Sale of slave			PP	49			134
2583.	Division of inherited property			PP	2nd cent			135
2584.	Lease of land			JR	211			137
2585.	Lease of fallow land			PP	315			140
2586.	Contract of apprenticeship			PP	253			141
2587.	Repayment of loan			JR	289			145
2588.	Sitologus document			PP	148			147

	TABI	LE OF	PA	IPYRI				xi
2589.	Sitologus document			PP	159			148
2590.	Sitologus document			PP	159			149
2591.	Sitologus document			PP	158/9			150
	0				0 15			
	PRIV	ATE	LI	ETTERS	;			
2592.	Invitation			PP	Later 1st or 2n	d cent.		151
2593.	Letter of Apollonia			PP	2nd cent			152
2594.	Letter of remonstrance .			PP	2nd cent			154
2595.	Letter of Horigenes			PP	3rd cent			155
2596.	Letter of Sarapammon .		٠	JR	3rd cent	•		156
2597.	Letter of Cephalion			JWBB	3rd/4th cent.			157
2598.	Letters from a charioteer .			JWBB	3rd/4th cent.	•		I 59
2599.	Letters from Tauris			JR	3rd/4th cent.			161
2600.	Letter of Coprias			JR	3rd/4th cent.		٠	165
2601.	Letter of Copres			PP	Early 4th cent			167
2602.	Letter of Agathos			PP	Earlier 4th cen	t		172
2603.	Christian letter of commendat	tion	•	EGT	4th cent		•	173
	MINOR	LITE	RA	RY TE	XTS			
2604.	Writing exercise			JWBB	3rd cent			176
2605.	Note mentioning Iliad ii .			JWBB	3rd cent			176
2606.	Prose work			JWBB	1st/2nd cent.			177
2607.	Oneirocriticon			JWBB	3rd cent			177
2608.	Shorthand Syllabary .			JWBB	3rd/4th cent.			178
	MINO	R DO	ост	UMENT	S			
2609.	Christian letter			JWBB	4th cent			179
2610.	Diploma of an athlete (?) .			IWBB	Late 3rd cent.		:	179
2611.	Letters concerning an athlete			IR	192/3			180
2612.	Proceedings before a Prefect	(.)		JWBB	285–90.			181
2613.	Question to an oracle .			JWBB	2nd cent	·		182
2614.	Order from a garland-maker			IWBB	3rd cent			183
2615.	Order from a garland-maker			JWBB	3rd cent			183
2616.	Note from Claudianus .			IWBB	3rd cent			183
		-		•	-			9

LIST OF PLATES

I. 2531 verso

2565

II. 2532

2533

2539

2547

2552

III. 2536

2554 fr. 3

IV. 2535

2537 recto

2545

2601 verso

V. 2537 verso

2601 recto

VI. 2538 frs. 1, 6

VII. 2538 frs. 2, 3, 4, 5

2571

VIII. 2546 frs. 3, 4

IX. 2555

X. 2553 frs. 1, 2 2611

NUMBERS AND PLATES

Plate I
Plate II
Plate II
Plate IV
Plate III
Plate IV
Plate V
Plate VI
Plate VII
Plate II
Plate IV
Plate VIII
Plate II
Plate II
Plate X
Plate III
Plate IX
Plate I
Plate VII
Plate V
Plate IV
Plate X

NOTE ON THE METHOD OF PUBLICATION AND ABBREVIATIONS

THE method of publication follows that adopted in Part XXVII. As there, the dots indicating letters unread and, within square brackets, the estimated number of lost letters are printed slightly below the line. In the new literary texts, corrections and annotations which appear to be in a different hand from that of the original scribe are printed in thick type. Non-literary texts are printed in modern form, with accents and punctuation, the lectional signs occurring in the papyri being noted in the apparatus criticus, where also faults of orthography, &c., are corrected. Iota adscript is printed where written, otherwise iota subscript is used. Square brackets [] indicate a lacuna, round brackets () the resolution of a symbol or abbreviation, angular brackets <> a mistaken omission in the original, braces { } a superfluous letter or letters, double square brackets [] a deletion, the signs ' ' an insertion above the line. Dots within brackets represent the estimated number of letters lost or deleted, dots outside brackets mutilated or otherwise illegible letters. Dots under letters indicate that the reading is doubtful. In the new literary texts letters not read or marked as doubtful in the literal transcript may be read or appear without the dot marking doubt in the reconstruction if the context justifies this. Lastly, heavy Arabic numerals refer to Oxyrhynchus papyri printed in this and preceding volumes, ordinary numerals to lines, small Roman numerals to columns.

The abbreviations used are in the main identical with those in Liddell and Scott, *Greek-English Lexicon* (ninth ed.). It is hoped that any new ones will be self-explanatory.

THEOLOGICAL TEXT

2531. Theophilus of Alexandria, περί κατανύξεως

(?) Sixth century

Plate I

These fragments come from a page of a papyrus codex, which was about 14 cm. wide by 20 cm. high. Fr. I $(c.2 \times 4$ cm.) contains a few letters from the first four lines of the recto and the first three lines of the verso. Since the last line of the recto is preserved on frag. 2 $(9.5 \times 11.5$ cm.), the lateral position of fr. I is roughly fixed by the number of letters missing between it (fr. 2 r. 9) and the first surviving letter on the verso (fr. 1 v. 1). The amount of text missing between the fragments on both sides suggests that about six lines are lost, and this allows the height of the page to be calculated approximately. A third small fragment is blank.

The writing, done in a brownish ink, slopes to the right and is clear and rather large, with cursive forms but sparing of ligatures. I am in doubt about its date and can find no completely convincing parallel, but it resembles P. Cair. Masp. ii 67177 (Pls. XIX, XX) of the sixth century. The ends of words are frequently marked by

a space.

C 2244

The text contained in the fragments is printed under Theophilus' name among the Apophthegmata Patrum in J. P. Migne, Patrologia Graeca, vol. 65, col. 200 (4), but the title 'On Contrition', given by the colophon here, is new. In the list of Theophilus' works compiled by G. Opitz (RE 2te Reihe, 5ter Band, col. 2163 No. 44) it is described as a homily on the Judgement and in M. Richard's list (Muséon 52, p. 41, no. 33) as a sermon on death and the Judgement. The second description is based on a title found in one of the manuscripts (cod. Vat. gr. 2000, f. 260), $\pi\epsilon\rho l$ $\xi\xi\delta\delta v$ $\psi v\chi\eta\hat{r}\epsilon$ κal $\delta\pi o\phi\delta\epsilon\epsilon\omega\epsilon$ κal $\delta\pi o\kappa\rho l\epsilon\epsilon\omega\epsilon$. These descriptions seem more apposite than $\pi\epsilon\rho l$ $\kappa\alpha\tau avv\xi\epsilon\omega\epsilon$ and arouse the suspicion that the short piece printed in Migne is the peroration of a longer work, but a Syriac version, published with a French translation by Brière in Revue de l'Orient chrétien xviii (1913), pp. 79–83, has no more than Migne, and one manuscript in which it appears is attributed to the sixth or seventh century.

References to an Arab version and to other passages in Migne obviously based on this one are to be found in M. Richard's article.

Since the colophon is on a verso one might imagine that this was the last page of a book made of one gathering of sheets of papyrus piled recto upwards before folding (Schubart, Das Buch², p. 129), but this practice does not amount to a rule (ibid. p. 130) and no reliable conclusions about the gathering or the book can be drawn from a single page. The piece printed in Migne would occupy about five sides in this book.

Fr. 1 (recto)

πο]ŷ ἡ κα[ύχητις τοῦ κόςμου; ποῦ ἡ κεν]οδοξ[ία; ποῦ ή τρυφή; ποῦ ἡ ἀπό]λαυ[ειε; ποῦ ἡ φανταεία; ποῦ ἡ ἀνά]παυ[ειε;

Fr. 2 (recto)

→ (κατε)χο]μένην· [το]ύτων οὕ[τω]ς γιν]ομένω[ν, π]οταπού[ς δ]εῖ ύπά]ρχειν [ήμ]ᾶς ἐν ἁγί[αις] ἀναςτρο]φαῖς κα[ὶ] εὐςεβείαις; [πο]ταπή(ν) άγά]πην ὀφείλομεν κ[τ]ήςαςθαι;] ποταπὴν ἀγωγήν; ποταπην] πολιτείαν; ποταπόν δρόμον; όπο ίαν ἀκρίβειαν; όποίαν προςο-...] όποίαν [ά] εφάλειαν;

Fr. 1 (verso)

ταῦτα γάρ, φης]ί, προ[εδοκῶντες, επουδάεωμ]εν [ἄεπιλοι καὶ ἀμώμητοι ε]ύρ[εθῆναι

Fr. 2 (verso)

ἀπ[ό κα]ταβολή[ς κός]μου εἰς τ
[οὐ]ς αἰῶνας [τῶ]γ αἰών[ων• $A \mu \eta \nu$ Θεο φίλ ου ἀρχιεπιςκόπου Άλ εξανδρε ίας περί καταγύξεως.







Fr. 1 (recto). The division of lines is uncertain because of their irregular length in the better preserved passages.

Fr. 2 (recto) 4 [πο]τατή pap.
8 προτο | προτοχήν? προτευχήν Migne, but προτοχήν 'attention, care' has a relevance to ἀκρίβειαν and ἀτφάλειαν, which that does not. The Syriac version appears to support this by having no reference. ence to prayer. In the translation of M. Brière (l.c., p. 83) 'quel modèle accompli et quelle vigilance' appears to cover all three.

•			
Verso ↓	Col. i		Col. ii
]αιοι εβα		
] πατιαρ		
] εςτωςης		θ .[
	Αὔγουςτος] ἔτη μγ		3.6
5	Tιβέριος] ἔ $[au]$ η κ eta		χ ε [
	Γαΐος] ἔτη δ		vo
	Κλαύδιο]ς ἔτη ιδ	5	γεν
	Νέρων] ἔτη ιδ		$-\delta[]\lambda\iota\sigma[$
	Οὐεςπαςια]νός ι		$\eta - \upsilon \pi \nu [$
10	Τῖτος] ἔτη γ		τος εγεν
	Δομιτιανός] ἔτη ιε		παρα[
	Νέρουα] ἐνιαυτόν	10	$\pi \alpha \rho$.[
	Τραιανός] ἔτη ιε		$ u\eta\theta$
	Άδριανός] ἔτη κα		ν υτι [
15	Αἴλιος Άντω]γῖγος κγ		α $\rightarrow \alpha$
	Κόμμοδο]ς Άντωνῖνος		[
] ἔτη λβ	15	$\nu - \alpha$
	Čεουῆρος καὶ] Αντωνῖνος		: [
] ἔτη κε		ιη - ἥλιος [
20	Άντωνῖνος] ὁ ἔτερος δ		νηθηςαν [
	Άλέξανδρο]ς ἔτη ιγ		μερα προ[
	M α ξ ι μ $\hat{\imath}$ νο ϵ] $\check{\epsilon}$ $[au]\eta$ γ	20	λαξαι κα[
	Γορδιανός ἔτη] ς		τοις αγο[
	Φίλιππος ἔτη] ς		λοινης[
			$ au a \mu \epsilon$
			€.[

Recto Col. i 5] λ Neugebauer 6 or κi 8 or $\beta \rho \epsilon$ 9 perhaps $\beta \nu \omega \mu \epsilon$ 20 before $\epsilon \rho$ perhaps λ or δ 23 $\beta \lambda$ or δ 13 $\beta \nu \omega$ 13 if 19 perhaps $\delta \nu \omega$ 22 first letter certainly 0, not consider $\delta \nu \omega$ 14 Verso Col. i 2 perhaps $\delta \nu \omega$ 15 uncertain whether a long stroke or zero sign 17 trace of ink after and above $\nu \eta$, uncertain whether part of a horizontal stroke, then a space 13 $\gamma \omega \mu \epsilon$ 13 $\gamma \omega \mu \epsilon$ 15 uncertain whether part of a horizontal stroke, then a space 13 $\gamma \omega \mu \epsilon$

RELIGIOUS AND ASTROLOGICAL TEXTS

2552. ILLUSTRATED EGYPTIAN RELIGIOUS TEXT IN GREEK?

Plate II 5×7 cm. Early second century

Although the text preserved in this small scrap is too scanty for any attempt to recover its sense, the style of the illustration above is so unmistakably Egyptian that its accompaniment by Greek writing is in itself remarkable. The drawing is outlined in black, and coloured. It shows the lower part of a human figure in profile, facing right, of which the left leg and foot are entirely preserved, placed directly in front of the right (which are partly lost), on the same base line in Egyptian fashion. The figure appears to be standing on a shallow basis or platform which ends a little in front of the left toe; it is shown as a long rectangle with a line along the middle which perhaps attempts to represent the upper surface of the basis in perspective; this object is coloured pale red. The left ankle of the figure (the right is lost) is indicated by a semicircle in black; a small black projection immediately in front of each toe possibly represents sandals. The border of a garment is visible just above the level of the knees; the colour of this is obscured by fading and stains. But the most remarkable feature of the drawing is the colouring of the legs, which is blue-green. This suggests a representation of a divine personage; for the significance of green as the colour of flesh, see Kees, Nachrichten v. d. Akad. d. Wiss. in Göttingen, phil.-hist. Kl. 1943 (No. 11), pp. 428 seq.; Osiris is often so represented, but the posture is not characteristic of him. The writing is a neat informal upright rounded hand, with ligatures; it suggests the earlier second century. Written along the fibres of papyrus of good quality; the verso is blank.

>] εεςτινερ .[] .εαυτουτο[] .απαθηεν[] .αφοδ .[

1 Last letter: a curved limb descending leftwards to the level of the line, with a small trace above; probably μ 2 First letter: trace of ligature from a previous letter joining ϵ 3 First letter: trace of upright, and possibly of horizontal joining α ; τ ? 4 First letter: top of upright, preceded by horizontal curving up to join it at top; η or μ ? Last letter: probably left bow of ω

¹ οὖτος (οτ ἐκεῖ) δ]ὲ ἔστιν Ἐρμ[ῆς? Hermes-Thoth is of course commonly represented in judgement scenes in Egyptian funerary papyri.

³ τὰ πάθη?

⁴ τ]η ἀφόδω?

2553. Calendar of Cult Offerings

Plate X

Fr. i 9.5 × 13.5 cm.

Late second or early third century

Two fragments written in a neat small round cursive, to be assigned to the end of the second or beginning of the third century A.D. It is similar to, but less formal than, the hand of the Gnomon of the Idios Logos (BGU v). P. Ryl. ii 86 (pl. 18) of A.D. 195 offers a fairly good parallel. β is written with a broad base.

The fragments can be reconstructed as part of a calendar or hemerologion of cultofferings. In spite of mutilation (the extent of the loss on the right-hand side cannot be determined) and the puzzling nature of some of the entries, the text offers new evidence regarding the penetration of Roman cult in Egypt.

The nearest parallel, close also in date and overlapping in season of the year is P. Oslo iii 77 from Tebtynis. As in the Oslo papyrus, in 2553 entries were made by day of the Egyptian month. Though none of the dates actually survive, their presence is assured by the order of the entries and by the paragraphi still visible below II. 5, 8, and 13; and they can be recovered by combinatory process. Special attention is given to festivals connected with Hadrian (e.g. the deification of Antinous, the birthday of Antinous, the date of Hadrian's (entry?) εἰς τὴν πόλιν, l. 11), and also imperial festivals (victories of Marcus Aurelius, Verus' birthday). Against each date is usually set a verb in 3rd person singular present tense without an expressed subject (4 n.), ['he'] 'sits' (7 n.) or 'sacrifices' or 'offers incense' (10 n.). No place-name actually survives. The place concerned may be Oxyrhynchus, the provenance of the papyrus. The prominence given to the cult of Antinous might suggest that Antinoopolis should be the location, but the fact that there is a shrine of the name Aayelov suggests that the place had a continuous history of occupation since the early Ptolemaic period. The reference to a gymnasiarch (l. 12) might suit either Alexandria or Oxyrhynchus: many of the temples named are known to have existed in both. But the date sequence of the events commemorated in the calendar, if they are to be identified as seems plausible with the incidents of Hadrian's visit to Egypt (11 n.), seems to exclude Alexandria, but is reconcilable with Oxyrhynchus. In the latter place a victory over the Jews (presumably in Trajan's time) was still commemorated nearly a century later (705 34); the baths are named after the emperor (54, 896), and Hadrian's temple. Aδριανεΐον, is mentioned as late as the fourth century (1113, 2154).

The part of the calendar for which dates can plausibly be suggested is as follows:

1-3	(not earlier than Hathyr 3 = 30 Oct.)	? and deification of Antinous (1)
4-5	Choiak $4 = 30$ Nov.	Birthday of Antinous (2)
6-8	Betw. 30 Nov. and 15 Dec.	Victories of deified Aurelius An-
		toninus
9-10	Betw. 30 Nov. and 15 Dec.	Festival held because of a bequest

I-I3 Betw. 30 Nov. and 15 Dec.

Day on which deified Hadrian (entered?) the city

4-I6 Choiak 19 = 15 Dec.

Day on which deified Hadrian (entered?) the city

Birthday of the deified Verus (3)

The date of (1) is fixed by Chronicon Pascale i 223: Antinous died iii Kal. Nov. Divinization may have been later than this. The date of (2) is given by CIL xiv 2112. 5 = ILS 7212, and of (3) by numerous testimonies (cf. Yale Class. Stud. vii, p. 252).

The years in which this calendar was in force cannot be precisely determined. The handwriting is most like that of the closing decades of the second century, but could be early third century. Verus ($\theta\epsilon\delta\epsilon$, l. 14) is dead, so probably is the emperor Marcus Aurelius ($\theta\epsilon\delta\epsilon$, l. 6, if $A\vartheta\rho\dot{\eta}\lambda\iota\sigma\epsilon$ Aurenvivoc refers to him). The title Britannicus (l. 2 n.) may put the date in the time of Commodus. Hadrian may perhaps be the first emperor who figures in this list. No festivals seem to be attached to 8, 16, 17 Nov., the birthdays of Nerva, Tiberius, and Vespasian.

If Oxyrhynchus is in fact the location of this calendar, then it is of interest to note that religious festivals connected with the imperial cult are celebrated in a metropolis, and that a shrine connected with worship of the Ptolemies still survives there.

The temples and shrines mentioned are:

] ητιον οἶκον τὸν Βρεττανικοῦ, l. 2.
] ειο(ν) l. 3.
 Τυχαῖον l. 3.
 Καραπεῖον ll. 3, 19, 22.
] γειον, l. 7.
 Απολλωνεῖον (?) l. 27.
] γειον, l. 7.

We hear also of a temple (? the $C \in \beta acr \in \hat{cov}$) on the *dromus* of which there were steps; and possibly a sacrifice to the Nile is also mentioned (l. 25).

```
Fr. i
                     ] ς τοῦ Διὸς καὶ ἐκθεώςι Άντινόο[υ
                      ηςιον οἶκον τὸν Βρετανικοῦ κ
                     ειο(ν) καὶ εἰς τὸ Τυχαῖο(ν) καὶ εἰς τὸ Capaπ
                  ] [Ά]ντινόου θύει ίππικ( ) αρ[ ]
      5 4/5 ]ων ήμέραι γ όπότε ἐὰν προτεθώ[ ςιν (?)
               ] επινικίων θεοῦ Αὐρηλίου Άγτων ίνου
              ] [ ]γείον καὶ ἐν τῷ Λαγείῳ καθέζετ(αι)[
         4/5 καὶ ςκῆναι θεωριῶν ἡμέραι β΄ ὁπό τε
               Ικου ἀγ[ο]μένου ἀπὸ καταλίψεω[ς] [
               | ζαραπείο(ν) ἐπιθύει καὶ ἐν τῶ Λανείω καθ[έζετ(αι)
               ] ήμέρα δ θεός Αδριανός είς την πόλι[ν
               ] γυμναςίαρχ(ος) ἰς τὸ ζεβαςτῖο(ν) θύει καὶ εἰς τ[ὸ κω-
          [μά]ζει καὶ θύει καὶ ἐν τῷ Λαγείῳ καθέζετ(αι) ἱππ[
          [γ]ενεςίοις θεοῦ Οὐηροῦ εἰς τὸ ζεβαςτῖο(ν) θύει καὶ
          [κ]λειμακίοις τοῦ δρόμου καὶ εἰς τὸ ζαραπεῖο(ν) καὶ ε[
           [.....]λου[...]. αχ. ϵ διπλατρι^κ καὶ [
                        γ ενεςίων θε οῦ
                          ζεως καὶ π
                          καὶ εἰς τὸ Καραπεῖ[ο(ν)
                          ] \epsilon - i\pi\pi[]]
    20
                                   Fr. ii
                          πα οτιν
                        κ αὶ εἰς τὸ ζαραπ εῖο(ν)
                         υς κουριτιο
                          νγνωραν.[
                          τω Νείλω δ
    25
                         κ τοῦ Ἡρακλει
                         ] είς τὸ Άπολλ[
                          ακαιτη[
                               9 Ι. καταλείψεως
                                                  12 l. elc
                                                             15 Ι. κλιμακίοις
Ι Ι. ἐκθεώςει
              2 Ι. Βρεταννικοῦ
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1-3... 'On the ... of Zeus (Jupiter?) and consecration of Antinous... to the house of Britannicus . . . eum and to the shrine of Fortune and to the Sarapeum

1]. ϵ : not]ε, i.e. μεγ]ίστου or ...το]ες τοῦ, but] ρ or] ϕ . ἐκθεώςε dative (cf. γενεςίοις l. 14 dative) suggests that another noun in the dative stood at the beginning of the line. In ll. 6 and 9, however, (and perhaps γενετίων l. 17) the entry begins in the genitive, perhaps preceded by ὑπέρ.

Διός: one might think of a reference to Ammon (Grenfell and Hunt on 1449, 1), Jupiter Capitolinus (cf. W. Chr. 96; P. Milan N. cat. 102, M. Vandoni, Acme xii (1959), p. 192, 6). But the date of Jupiter Capitolinus' appearance in Egypt is usually taken to be the 3rd cent. after A.D. 212 (though the date of the Milan papyrus just mentioned is uncertain). An event one part of which is the apo-

theosis of Antinous suggests that the other deity should be Hadrian. The reference therefore may be to Zeus Panhellenios or Ἐλευθέριος (with whom Hadrian was assimilated (cf. W. Weber, Hadrian (full title in n. 11), on p. 147, n. 539, A. D. Nock, HSCP 1930, p. 32)).

ἐκθέωτις: the word is cited in Wörterbuch only from the Canopus decree, OGI 56, 53. ἀποθέωτις (P. Gen. 36, 18, and in literature) is the commoner word. ἐκθέωτις Άρτινόης, Dieg. Callim. x 10.

2 The fact that the first two words are in the accusative practically excludes this entry's being a different occasion from that in l. 1, for there would not be room to express this new occasion.]ητιον might be restored τον πλ]ητίον, or perhaps better understood as an adjectival termination -ήσιος, representing Latin -ensis. For οἶκος in a religious sense, cf., e.g., P. Petrie iii 1, 2, 17, etc.

Βρεταννικός: after Claudius no emperor till Commodus (BGU 920, 37, A.D. 180) took this title.

K[: e.g. K[aίcaρος or κ[aί.

3 Τυχαΐου: may be a temple of the Greek Τύχη, the Roman Fortuna, or possibly the Fortuna of the emperor. For a shrine of this title in Alexandria, cf. E. Visser, Götter und Kulte, p. 99; in Arsinoe, BGU i q. i 21 (W. Chr. 293); P. Teb. ii 395, 4; 398, 5, etc.

A νεώκορος Τύχης at Oxyrhynchus appears in 507 5.

4-5 'On the birthday of Antinous he sacrifices horse-rites . . . three days, whenever they are posted '

4 A new entry begins with this line.

θύει: 3rd pers. pres. indic. is used throughout to state ritual. Absence of expressed subject and the present tense are formulaic, of recurrent happenings. The ὑπομνηματισμοί of the strategos in W. Chr. 41 are all couched in the past tense, e.g. ii 8 ἔςτεψεν (sc. ὁ στρατηγὸς) εἰς γυμναςιάρχην καὶ [ἔθυς]εν ἐν τῷ Καιταρείω καὶ ἐν τῷ [γυ]μνατίω. For the present tense cf. the calendars of Cos, e.g. Paton and Hicks, Inscriptions of Cos, 38, 7 θύει ἱαρεὺς καὶ ἱερὰ παρέχει. In the calendars of Lindos θύει and θυέτω are interchanged, cf., e.g., F. Sokolowski, Lois Sacrées 88 a 2, b 3. Presentation in the form of a statement is like entries in a memorandum, or the summary legal provisions of the Gnomon of the Idios Logos, e.g. II γυνη Κρηνέα τέκνον οὐ κληρονομεῖ. The subject is possibly [δ] γυμνασίαρχ[οc] [as in l. 12): but the absence of termination there allows other restorations, e.g. μετὰ τῶν γυμναςιαρχῶν. If so, the subject might be the chief magistrate, officer, or priest (e.g. municipal exegetes, the epistrategos, or the νεωκόρος).

I have not found a precise parallel to the pres. indic. without expressed subject. Possibly it was stated in an earlier part of the text now lost.

iππικ(): cf. ll. 13, 20. The expansion must be speculative in the absence of parallels, e.g. iππικ(ον θύει) Οι ίππικ(ῷ ἀγῶνι).

5 |ων: ? εκήναι θεωριών as in 1. 8. θεωρία is the term for the appropriate ritual in the Tebtynis calendar P. Oslo iii 77, 18; in BGU 362 = W. Chr. 96 vii 3 (temple of Jupiter Capitolinus at Arsinoe); cf. also P. Oxy. 1025 = W. Chr. 493, 16 (a local Egyptian festival).

6-8 '... on behalf of the victories of the deified Aurelius Antoninus ... geum and sits in the

Lageum . . . and booths of spectacles whenever

6] ἐπινικίων: possibly ὑπέρ (as often in P. Oslo iii 77), which cannot, however, be verified. In this context θεός Αὐρ. Άντωνῖνος must surely be M. Aurelius, not Caracalla: for the phrase used of him cf. P. Teb. 327, 17 = W. Chr. 394 (WB is wrong), P. Gen. 18, 14.

According to WB the word emulkia has only appeared once in the papyri, in P. Oxy. 705, = W.

Chr. 153 = CPJ ii 450, l. 34, the day of victory over the Jewish rebels.

What were the victories celebrated here on a date lying between 30 Nov. and 15 Dec.? If $\theta\epsilon$ 00 singular is pressed (i.e. to exclude Verus) it would seem that it must refer to one of the victories which earned for Marcus the title of Germanicus (172) or Sarmaticus (175), but there is no strong evidence for dating either of these in the autumn. It does not appear to be possible to link this date with the ending of the revolt of Avidius Cassius in A.D. 175 (about mid-July, cf. R. Rémondon, Chron. d'Ég. 1951, 374-5). On the cults of Victoriae de gentibus, cf. O. Fink, Yale Class. Stud. viii (1942),

7]χείον: Λα]χείον, which cannot be verified, might have been used after (sc. θύει) εἰς τὸ, cf. 11. 14-15, in spite of the repetition εν τω Λαγείω. Λαγείον, properly a shrine of Lagus, which recurs in ll. 10 and 13, has previously been known only as the name of an amphitheatre in Alexandria, SB 6222 (3rd cent. A.D.). Its continued use (possibly in a town in Upper Egypt) is evidence of the lasting respect felt for the Ptolemies. SB 9016 shows a temple of Soter and cult offered there at Coptos in the 2nd cent. A.D.

καθέζετ(αι): cf. also ll. 10, 13. H. Chadwick refers to Tertullian, de Oratione 16; Apuleius, Florida i 1; Propertius ii 28, 45; Plutarch, Numa xiv; Aet. Rom. 25 (270D); Ovid, Fasti vi 307. There is a general discussion by F. Dolger, Antike und Christentum, v 116-36. Sitting after prayer seems to be

 $\lceil Addendum$: A. Alfoldi canvasses the possibility that $\kappa \alpha \theta \ell \zeta \epsilon \tau a \iota$ is equivalent to Latin sedet or praesidet. If such an equivalence were accepted, this calendar might include a series of acts to be carried out by an important member of the Roman imperial bureaucracy.]

8 cκήναι: At the end of the line, perhaps δπό τε ἐὰν προτεθώς as in l. 5.

9-10 '... contest celebrated as a result of a bequest ... he offers incense in the Sarapeum and sits in the Lageum '

The paragraphus shows that a new anniversary begins at this line. As pointed out by H. C. Youtie, the first letter is probably κ (cf. οικον in l. 2) rather than β. Possibly (ἀγῶνος [ἐψηβι]κοῦ άγ[ο]μένου; but [γυμνι]κοῦ, [μουει]κοῦ, [ἐππι]κοῦ could not be excluded; κατάλευμες is used in 75 12 of 'the body of an inheritance'. The prizes in an ephebic contest at Oxyrhynchus 'on the same terms as the Antinoites now compete' were endowed by will in A.D. 200 by Aurelius Horion. Horion recalls that the day of victory over the Jews (τὴν τῶν ἐπινεικίων ἡμέραν) was still annually commemorated in Oxyrhynchus (705 = W. Chr. 153).

10 ἐπιθύει: i.e. 'offer incense', disting, from θύει, 'offer a sacrificial victim'.

11-13 'On the day on which the deified Hadrian . . . the city . . . gymnasiarch(s) enters the Sebasteum and sacrifices and the . . . and goes in procession and sacrifices and sits in the Lageum,

II A new entry probably begins here in view of the verbs of the following two lines. The opening phrase would seem to be of the type ἐν ἡ ἡμέρρ, reminiscent of the Latin eo die, e.g. Feriale Cumanum (ILS 108) passim. A verb such as εἰεῆλθεν seems to be required. If the reference is not to Rome (cf. P. Oslo iii 77, 19-20, Aurelius' return εἰς τὴν βαςιλίδα 'Ρώμην) but to somewhere in Egypt, the date between 30 Nov. and 15 Dec. seems to forbid a reference to Alexandria, and makes a place in Upper Egypt inevitable (cf. introduction). P. Oslo iii 77 records an $\epsilon \pi i \beta a c i c$ on Choiak $5=\pi$ Dec. and a commemoration of Hadrian's second decennium on Choiak 17 = 13 Dec.

Hadrian's visit to Egypt was planned well in advance (cf. van Groningen, Studi in Onore di Calderini-Paribeni ii 253-6, collections for his παρουεία at Oxyrhynchus were being made in December A.D. 129). The time-table of his visit has been reconstructed by W. Weber, Untersuchungen z. Gesch. des Kaisers Hadrianus (1907), pp. 246 seqq. He seems to have arrived in Alexandria in the summer (before the end of August, for one coin, marking his arrival, is dated to year 14, though most belong to year 15); to have reached the site of Antinoopolis by 30 Oct. (date of Antinous' death); to have 'heard' Memnon at Thebes on 21 Nov. (CIG 4727 and addenda); Choiak, the month rechristened Hadrianus runs from 27 Nov. to 26 Dec. The return journey took place in December and January.

12 Ceβαστείον: the evidence for metropolite and village shrines of the reigning emperors is collected

by C. Kunderewicz, JJP xiii (1961), pp. 123–9.
13 Perhaps [κω]μά]ζει, cf. W. Chr. 41 iv 14, παρέτυχεν (ὁ ετρατηγὸς) κωμαεία εξξ έθους ἀγομέ]νη 'Ιςίδος θεᾶς μεγίστης.

14-15 '... on the birthday of the deified Verus enters the Sebasteum and sacrifices and ... on the steps of the processional way and into the Sarapeum and . . .'
14 On the distinction between the term γενέθλια (used in the Oslo calendar) and γενέτια, cf.

Eitrem and Amundsen's note in P. Oslo iii, p. 49, n. 1, corrected by C. H. Roberts, P. Merton i 40, 4. 16 The term διπλατρικ() is baffling.

17 The date may be the birthday of Titus, Tybi 4 = 30 Dec., or more probably Tybi 29 = 24 Jan., the birthday of Hadrian.

21 Fragment ii: this fragment offers two more shrines (Ἡρακλεῖον 1. 26, τὸ Ἀπολλ[ωνεῖον (?) 1. 27, cf., e.g., 1449, 4 where Grenfell and Hunt equate Apollo with Horus), and a mention (? sacrifice) to the Nile in l. 25. It also offers puzzles of articulation and interpretation in ll. 23-24 to which I have no answer. κουριτιο [l. 24 might be connected with κουριάω, κουρίζω, κούριμος, and refer to a festival of dedication of hair on reaching manhood.

2554. Predictions by Astrology

Plate III (fr. 3)

Third century

This text is written on the verso of 2546, Manetho's Apotelesmatica. Since it is written upside down in relation to the Manetho the numeration of the fragments here is illogical, but for comparison of recto and verso I have let the same numbers stand. There are traces of three columns. The ends of the lower part of col, i are on fr. 1, the top of col. ii is on fr. 2, the foot on fr. 1 again. Then there is a gap of three columns, since the rather broad columns (c. 15 cm.) are almost as wide as those of the hexameters on the recto (c. 17 cm.). Fr. 4 contains the ends of lines from the top of the succeeding column, fr. 3 the ends of lines from the foot of the same column.

The text consists of annual predictions by the stars. The most puzzling feature of these is that the rise of the Nile is forecast for each year, and not by cubits only, but including palms and digits. In one year the 'king' (βαειλεύε) will die in his own house, then sundry disasters will follow, after which the 'king' will be great and punish his adversaries. In the context of predictions for a particular year the only meaning I can attribute to these statements is that the Roman emperor will die and be replaced by another. The other two possibilities that occur to me seem less likely. The king could be some allegorical figure, such as the vague new ruler foretold in the Potter's Oracle (2332 65 n.), but hardly in a prediction for a particular year. Or perhaps βαειλεύς could be an astrological description of the sun, like παντοκράτωρ (cf. Greek Horoscopes, no. 46 1). Certain of the words have astronomical significances, e.g. θρόνος. οίκος, but I cannot find a connected meaning for the sentences in this way and, what seems more important, such astronomical details would not be on the same plane of interest as the foreknowledge of a charm for the year (e.g. I ii I4) and the height of the Nile.

¹ The following scrap of 2554, consisting of parts of 6 ll. and the top margin, has lately been identified. It is blank on the recto and so adds nothing to 2546.

>]акатастасіакаіц[ζεται αλεξητηριον]καθεκαςτηνανατο[*Ιαβαςεωςταμ*]υλοι ἢ εωςπ. (vac.) ηλιου...

5

The predictions seem to claim to be based on calculation of the positions of the stars at the time of the heliacal rising of Sothis, or Sirius, as suggested by the unfortunately incomplete passage at fr. 3 iii τ_4 seqq. and confirmed by close parallels in Hephaestion, bk. i, ch. 23, entitled $\pi\epsilon\rho l \epsilon m \epsilon \eta \mu \alpha \epsilon \omega \nu \tau \bar{\gamma} \epsilon \tau \sigma \bar{\nu} K \nu \nu \bar{\sigma} \epsilon \epsilon m \epsilon \nu \sigma \lambda \bar{\gamma} \epsilon \kappa \alpha l \tau \bar{\omega} \nu \tau \rho \bar{\sigma} \epsilon \alpha \nu \tau \bar{\gamma} \epsilon \nu \bar{\sigma} \epsilon \kappa \nu \bar{\tau} \epsilon \nu \bar{\tau} \epsilon \nu \bar{\tau} \epsilon \nu \bar{\tau} \epsilon \bar{\tau} \epsilon$

The handwriting is of the well-known 'oval and sloping' type and should probably be assigned to a date within the third century (cf., e.g., C. H. Roberts, *Greek Literary Hands*, 21a).

I am grateful to Professor Neugebauer and to G. J. Toomer for their expert advice.

Fr. 1 16.5×7 cm. Foot Col. i Col. ii].[......]a...c.....[] ϵ o γ [] a $\xi\epsilon$ 1 $\mu\epsilon\gamma$ 0 $\phi\epsilon$ 0 μ 0 α [] o ϵ 1 [γιανανα [] ό δὲ επορὸς καλῶς φυήςεται ἐγ ἀρχῆ κα ου Tuc οὐρανου [] []] η ς εται ταραχή καὶ πόλεμος[5 καὶ τοῖς πλους[ίοις] κακῶς ἔςται· ἡ γὰρ παρρηςία αὐτῶν ἀ[ναιεως ρεθήςεται καὶ [τ]ὰ αὐτῶν ἀναλημφθήςεται καὶ ἐτέροις [χηκότι αὐτῶν []][] παραδοθήτε[τ]αι καὶ ὁ βατιλεὺτ κα[ταλείψει αὐτοῦ τὸν ἴδιον θρόνον καὶ ἔτε ρο]ς ἐπικρατήςει αὐτοῦ, τοῦτ' ἔ**c**τι ἀποθανεζίζτα[ι] ὁ βαςιλεύς ἐν ιδίω οἴ[κ]ω· καὶ μέγας ἀνὴρ[**c**ημος ον μα [] ἀπολείται· καὶ οἱ π[τ]ωχοὶ ὑψωθήςοντα[ι καὶ] . cuv οί πλούτιοι ταπεινωθήτονται λ[ει]μό[τ] καὶ ἀτθένια καὶ [ζμα θμος ἐν πολλοῖς τόποις ἔςται καὶ []τει αι τῶν ὑγρῶν ανα [avo coνται· μετά δ[έ] ταῦτα ὁ βαειλεύε [μ]έγας ἔςται καὶ τοὺς ἀντ[ιπά-€ιπω каи λους τιμωρή[ςε]ι άλεξητήριον [τ]οῦ ἔτους ζωγράφηςον [εἰς βύςcινον ράκος μη έχον [] απ[] [] ουηρεβηη κα[CEVI θύων καὶ επένδων []κας]α ον[ο]μάζων σου η[ναιξι \dot{a} ναβάςεως μέτρα θ εί[οι π]ήχει $[c ι] \overline{\delta}$ παλ $(aιςταὶ) \overline{\delta}$ δάκτυλ(οι)ομαι] cκαλως πήχεις ιδ οναυτου

9×13 cm. Top ηυποταξειςαν] εντοιςβας]λει [εςταικαιτοιςδε [] καλως ες ταικαι παν [5 | ταικαιςυλλημ[] μτρω. []οςαςθενουντ.[.....].κυρώ.[]....αυξηςε[.].ικαιχ[.]ηματιεικα.[| cονταια | εξητηριοντουετους εχονυποτουςπο [των ποδωνητωη [10 νο [] θιωνμεχρικροταφ[] [] ετολιεθεν η ειοφε [] θειοιπη γ΄ ιδ πα λ'α]..[.].v.[.....].v.[

Col. ii

Fr. 3 13×30 cm. Foot

Col. iii

10

ζεται ή μεγάλη τον θρόνον καὶ

]ται]α ἀποκλειςθή[ςετα]ι καὶ λειμός ἔςται τα βατιλεύς εν εςχ άτω μέρει τοῦ ενιαυτοῦ] επὶ τοῦ ἰδίου θρόν ου κ] αὶ καλῶς ἔςται τη άλεξητ ήριον τοῦ ἔτους πτε ρό ν ὅβεως Θαςίας εα

] δ]πως πορεύη π [] ξένης περιάψαι είς τὸν βρ]αχίονά του καὶ ἐπανελθ[ὼ]ν πάλιν εἰς τὸν ἴδιον τόπον] ἀποκαταθοῦ ὅθεν ἐβά[ετ]αξας· τῆς ἀναβάςεως μέτρα $\theta \in ioi \pi \eta \chi(\epsilon ic) i \overline{\beta} \pi \alpha \lambda(\alpha ic \tau \alpha i) \overline{\gamma} \delta \alpha \kappa \overline{\gamma} \nu \lambda(oc) \overline{\alpha}$

] ενον ήλιακον φω[ς. δ] δε προγεγραμμένος θεός ζωνοδεύει ένὶ τῶν τῆς ζζώθεζως δεκανῶν καλου- $\mu \acute{\epsilon} \nu \dot{\omega}$ $\rho [\dot{\gamma}] \acute{\epsilon} \nu \tau \dot{\omega} \dot{\tau} \dot{\omega} \dot{\tau} \dot{\omega} \dot{\epsilon} \tau \dot{\epsilon} \iota [\dot{\gamma}(\dot{\gamma})] \dot{\omega} \dot{\omega} \dot{\omega} \dot{\omega} \dot{\omega} \dot{\omega}$ φωνος τη έν τ $[\hat{\eta}]$ κ $[\epsilon]$ τοῦ Ἐπεὶφ ἀνατολ $[\hat{\eta}]$ τοῦ ἄςτρου ὥςτε την (?) τοῦ $E_{\pi}[\epsilon i] \phi$ καθ' $E_{\lambda \lambda \eta \nu a c} \epsilon i [\nu]$ αι κατὰ ἀρχαίους Θώθ \bar{a}

> Fr. 4 6×11 cm. Top

Col. iii

]μενοςθεος]ανωνκαλ[]υ κα α εντουτω]ενδεηνανα] ς ς υμφωνης ει] ευμφοροικαι]αλωνωνπληθυν]ανωμαληςου εκνηροιςκαι]ετοςκαιθανα]ανθρω]ων

I ii 3 seqq. '... and the seed will grow well at first ... sky ... tumult and war ... and it will go badly with the rich. Their arrogance will be cast down and their goods confiscated and delivered over to others who have . . . and the king will leave his own throne and another will overpower him, that is, the king will die in his own house. And a great man . . . will be ruined. And the poor will be exalted and the rich humbled. Famine and sickness and . . . will appear in many places and . . . of liquids will.... But after this the king will be great and will punish his adversaries. Talisman for the year. Draw on a strip of linen that has no . . . (magic word) . . . sacrificing and pouring libations . . . speaking the name of Souie. . . . Height of the flood: 14 imperial cubits, 4 palms, ? digits. 14 cubits.'

r i 6 Probably ἀναβάς]εως and the end of an entry, cf. ii 7.

10] cur: cf. 3 iii 14 and 4 iii 1, which suggest ὁ δὲ προγεγραμμένος θε]ος cur [οδεύει ἐνὶ τῶν τῆς

Cώθεως δεκανών | [καλουμένω] cμα [τ?

II Jama: probably the name of the second decan of Capricorn, i.e. cuar (v. Greek Horoscopes, p. 6). The line above could indicate a numeral, i.e. 241, but it seems more likely that it denotes a non-Greek word, cf. ii 15, 16.

2 ii 2 cf. Hephaestion, ed. Engelbrecht, p. 94, 16 seq. καὶ ἐν τοῖς βαειλείοις ετάσεις γενέςθαι

8 ἀλεξητήριον: cf. 1 ii 14, 3 iii 9. The next four lines are perhaps instructions for making a figurine as a charm, or for drawing a magic figure.

10 $\eta\tau\omega$ possibly $\eta\tau\omega = \epsilon c\tau\omega$ cf. the imperative in I ii I4.

12 Possibly γηρει for γηραι (= γήρα) cf. LSJ s.v. γήρος. For γήρας όφεως cf. A. Dieterich, P. Mag. Lugd. Batav. v 20.

1 ii 7/8 cf. Engelbr. 92, 16 seq., 94, 16 seq. (Κρόνος μὲν ἐν Καρκίνω ἐγκαταλείψειν τὸν ἐαυτοῦ θρόνον τον της Αλγύπτου βακιλέα και ἀποθανεικθαι σημαίνει . . .), 95, 17.

10 - τημος: if this is a name Dornseiff-Hansen give Ἐπίσημος, Άρισημος, but perhaps something like with a famous name' is intended. Cf. Engelbr. 85, 4 εημαίνειν . . . τους επιςήμους ταπεινούς; 96, 30 . . . θάνατον μεγάλων ἀνδρῶν.

ύψωθήςονται: cf. Engelbr. 95, 3 seq. τούς τε πένητας πλουτής ειν καὶ τοὺς πλουςίους πτωχεύς ειν.

II .[] $\theta\mu\omega$: the trace is an upright with a slight convexity to the left which suggests c, but κλαυθμός is the most appropriate word that I can find, cf. CCAG 7, 169, 12 λύπαι καὶ πένθη καὶ κλαυθμοὶ ετονται. . . . Perhaps καυθμός, cf. Engelbr. 93, 31 λεχυρούς καύςωνας καλ έμπρήςεις.

13 seq. cf. Engelbr. 92, 9 seqq. τῷ τε τῆς χώρας βαςιλεῖ νίκην κατὰ τῶν ἀντιπάλων.

14 ἀλεξητήριον: cf. P. Warr. 21 recto i 23 φυλακτήρ(ιον). σεληνόχ[ο]να γ περιειλήτας φοροῦ ἀριττερῶ βραχ(ίονι).

βύς ζεινον βάκος: cf. PGM i 1, 276 seq., 292; ii 7, 209, 665; 8, 85, 145.

17 θείοι apparently equals βακιλικοί i.e. the royal cubit of 7 palms and 28 digits, which was retained for measuring the Nile, cf. Segrè, Metrologia pp. 4, 9. TAPA lxxxvii (1956), p. 56, n. 5, but perhaps the translation should be 'sacred' rather than 'imperial', especially in this context, since there was a sacred Nile cubit in the Alexandrian Serapeum until Constantine moved it to a church (Jahrbuch für Antike u. Christentum ii (1959), p. 33).

4 iii I cf. 3 iii 14 n.

2]ανων καλ[ο]υ: cf. 3 iii 15.

7 ἀλώνων πληθυν [[θείζων? 'with full threshing floors'. The picture changes in 3 iii 6. This perhaps suggest there ταμ[εί]α ἀποκλειεθήσεται but the vertical before the gap seems to be isolated.

8] ανωμαληςου: cf. ἀνωμαλεῖν 'to suffer ups and downs of fortune'.

ο Γεκνηροισκαι: Locker, Rückläufiges Wb. has nothing under -έκνηρος, -ός, -ον, -όν, -εκνήρ, -έκνηρ.

3 iii 9 ίβεως Θαclac: according to Aelian, de nat. anim. ii 38, the ibis dies if taken from Egypt. According to O. Keller, Die antike Tierwelt ii 200, one variety (ibis falcinellus) visits the European coasts of the Mediterranean and mummies of it have been found, but the true sacred bird (ibis aethiopica or religiosa) does not travel north of Egypt. There is also a bird called 'tech' or 'technj', sacred to Thoth, but not the usual ibis, v. Roscher, s.v. Thoth, col. 841 § (b). For the feathers in magic, v. PGM i I 246, 3 620, 4 46, 804, ii 7 327.1

14 seqq. This passage seems to suggest by its reference to the rise of Sirius (17 ἀνατολί...] τοῦ

I now see that this is probably the same as the herb called 'ibis-wing' or 'Thoth's feather', v. IEA xx (1934) p. 186. But Oaclac remains obscure.

C 2244

ἄστρου) that the 'predictions' are based on the calculation of the position of some star or stars at the time of the heliacal rising of Sirius, which marked the beginning of the new year for the ancient Egyptians. Ll. 14-16 give the position of a star in a particular decan, the sky being divided into 36 regions called decans, 3 for each sign of the zodiac. Ll. 16-18 seem to me to give the date of the rising of Sirius in the fixed Greco-Roman calendar of Egypt, i.e. Epeiph 25 = 19 July, and in the calendar according to the Egyptian 'wandering' year. The 'wandering' year lacked a leap year so that the first day of the year fell one day earlier every four years. In the Roman period the Egyptian calendar was regularized by the addition of another intercalary day every four years, but this calendar, $\kappa a\theta$ «Ελληνας, was often neglected by the Egyptians, who for reasons of national pride preferred the original version κατ' αρχαίους. Thoth ist was meant to coincide with the heliacal rising of Sirius but it fell gradually earlier until in A.D. 140-3 they again coincided. Professor Neugebauer thinks that it is more likely that a general statement is being made here, namely that the canonical date in the fixed year was Epeiph 25, cf. Hephaestion i ch. 23 παρετήρηταν δε οί παλαιγενείς coφοί Αλγύπτιοι καὶ τὰς τῆς Cώθεως (= Κυνός) επιτολάς εν ταις εlκοςιπέντε του μηνός Έπιφι και τούτων αποτελέςματα εξέθεντο.... In my opinion the middle of the series is not the place for a general statement of this fact and the phrase εν τούτω τῷ ἔτει seems to me to fit oddly at the end of the curoδεύει sentence and well at the beginning of the next sentence, which would run 'In this year the ?th day of Thoth (sc. according to the ancients) is coincident with the rising of Sirius upon the 25th Epeiph (sc. according to the Greeks). so that the ?th day of Epeiph according to the Greeks is, according to the ancients, 1st Thoth'. There are 25 possible cases of this equation and they cover a period of 100 years within which this entry must fall. The beginning and end of the series are:

	Thoth Anc.		Epeiph Grk.	Thoth Anc.		Epeiph Grk.				
	I	-	25	I	=	25	i.e.	in	A.D.	140-3
	2	===	25	I	100	24	,,	,,	,,	144-7
			and so	on to						
	24	==	25	1	=	2	,,	,,	,,	232-5
ď	25	===	25	1	==	I	,,	,,	"	236-9

Some further progress can be made on the hypothesis that this sort of statement would need to be made only in entries concerning the first year of each quadrennium since it would apply also to the next three. This entry, then, should be one of a series stretching from A.D. 140 by intervals of 4 to A.D. 236. There are three columns of c. 30 lines missing between the extant cols, ii and iii and the length of three of the entries can be measured as 23 lines (1 i 10-2 ii 13), c. 20 lines (2 ii 14-1 ii 18), and c. 22 lines (4 iii 1-3 iii 3). An entry ends at the foot of col. ii and another begins, after the three-column gap, at the beginning of col. iii. This gap of c. 90 lines was probably filled by four entries at an average of 222 lines to the entry. From this it can be calculated that the entry which I have supposed to contain a 'prediction' of the death of an emperor (I ii 8 seq. v. introd.) is the sixth before this one, the one that may fall in the series A.D. 140, 144, etc., to A.D. 236. On the same basis the earlier entry should fall in the series A.D. 134, 138, etc., to A.D. 230. Since the predictions are probably meant to cover the period from one rising of Sirius to the next, the series is more precisely 19 July, A.D. 134-19 July, A.D. 135, 19 July, 138-19 July, 139, etc. Assuming that it is true to deduce from the exactness of the figures for the Nile rise that the 'predictions' were made after the events (v. introd. para. 3), this series should include the date of the death of an emperor. The only such date that it does include is that of the death of Septimius Severus (4 Feb., A.D. 211). ἔτερος ἐπικρατήςει αὐτοῦ could refer to Caracalla's attempts to get rid of his father. μέγας έςται καὶ τιμωρής ει τους ἀντιπάλους could refer to the series of murders that took place shortly after his accession (RE ii 2444). Severus died in York, but that is not necessarily inconsistent with ἐν ἰδίφ οἴκφ.

The entries would cover the years as follows:

	i 3-6	A.D. 208-9
	i 10-2 ii 13	209-10
2	ii 14-1 ii 18	210-11

four entries lost

4 iii 1-3 iii 13 215-16 3 iii 14-18 216-17

The uncertainty of the assumptions on which this reconstruction is based will be obvious. Note also that I have not been able to fit the words in 3 iii 4 and 7/8 to the historical circumstances of summer A.D. 216.

3 iii 15 $\theta\epsilon\delta\epsilon$: cf. 4 iii 1 $\theta\epsilon\delta\epsilon$ probably means 'planet' or 'sun', cf. Greek Horoscopes, glossary s.v. 16 For the decans and their Egyptian names v. Greek Horoscopes, pp. 5 seq. If the spacing could be relied upon, probably $ova_p|_{\epsilon}|_{\epsilon}$ (and of Gemini) or $\phi_0vo_p|_{\epsilon}|_{\epsilon}$ (3rd of Gemini) would be best, but the 1st and 2nd of Aries, 2nd of Taurus, and 1st of Aquarius are all possible.

2555. Horoscope

Plate IX

c. 15.5 × 22 cm.

Later first century A.D.

An elaborate but unfinished horoscope for 13 May, A.D. 46. The papyrus has suffered considerably from warping and stripping, and the ink is much rubbed at the left and towards the end of the text. The writing runs parallel with the fibres; the reverse is blank.

The hand has some interest as a dated example of the decorated style. Most of the uprights are footed with emphatic serifs (generally horizontal, sometimes oblique); ϵ θ o and ϵ are round rather than oval; β usually has the open-topped cursive shape. Consecutive letters often join, but without the aid of added linking-strokes. Despite individual differences, the general effect is much like that of the London papyrus of Hyperides In Philippidem (Kenyon, Classical Texts, pl. 2)—an earlier and more elaborate representative of the style. The writing is not consistent (thus γ appears both with and without serif), and becomes coarser in execution as the writer's pen loses its point.

The astrological data given by this horoscope are unusually full and interesting: but the bad state of the papyrus often makes reading and interpretation difficult. I am most grateful to Professor O. Neugebauer and Mr. G. J. Toomer, who have shown the greatest patience and kindness in helping to make the text more intelligible: I have been able to cite many of their comments in the notes.

```
ἔτους ἔκτου θεοῦ Κλαυδίου \Piαχ(ὼν) \overline{\imath\eta} η έςτ(\iota) κατὰ τοὺς ἀρχ(αίους) \Piαῦ\gamma[\iota] \overline{\epsilon}
      [ωρα]ς ι άρχούς το εκλήνη εν αίγοκέρωι μ(οιρων) ιθ L γ' ι'β'
     .....] ι οις φωτι [...] ις καιτ[...]ς ἀριθμοῖς ἐν δὲ τῆ κατὰ πλάτος
      καταβαίνουςα περὶ τ[ο]ν έκτον βαθμον οἴκω Κρόνου δρίοις
 5 Αφροδίτης, ής το δωδεκατη μόριον λήγ(ει) είς λέοντα
      ["Ήλιος ἐν ταύρωι] μ(οιρῶν) κθ L γ' ι'β' οἴκ[ω]
     , οῦ τὸ δω δεκατημίο ριον λήγ(ει) [εί]ς [
      [Κρόνος εν αί]γοκέρωι μ(οιρῶν) β ι'
      [ἐν τῶι πρώτωι ε]τηριγμῶι οἴκω ίδίωι δρίοις
10 [...., οδ τό] δωδεκατημόριον λήγει εἰς αἰγοκέρ(ων)
     Ζ[εύς εν κ]αρκίνωι μ(οιρών) κγ L d
     [έν τωι δευτέρωι] στηριγ[μ]ωι οἴκω σελήνης
      [ιδίωι ύψ]ώματι δρίο(ις) Έρμοῦ, οδ τὸ δωδεκα[τημόριο]ν
     .... \lambda \dot{\eta} \gamma(\epsilon i) \epsilon \dot{i} c \kappa \rho \epsilon \dot{i} c \nu
15 Άρ[ης ἐν Διδύμοις] μ(οιρῶν) κζ.
     . . . . . . . ταπει]γώματι
              c. 14 letters
              c. 18 letters
                                      \exists \epsilon i c \kappa \rho i o(v)
     A[
    6, 8, 11, 15 suppl. Neugebauer
                                       9, 12 suppl. Toomer
```

Glade and Glade 1: Gold Charles and Glade 1: Gold Charles and Glade 1: Gold Charles and Gol

'Sixth year of the deified Claudius, 18 Pachon, that is 5 Pauni according to the ancients, beginning of the 10th hour:

'Moon in Capricorn, 1912 degrees;... in her numbers, and in her latitudinal motion descending around the sixth Step; house of Saturn; terms of Venus; her dodecatemorion terminates in Leo.

'Sun in Taurus, 29112 degrees; house of Venus; ... his dodecatemorion terminates in 'Saturn in Capricon, 270 degrees; in his first station; in his own house; terms of ...; his dodecatemorion terminates in Capricorn.

'Jupiter in Cancer, 232 degrees; in his second station; house of the moon; his own exaltation;

terms of Mercury; his dodecatemorion terminates in Aries.

'Mars in Gemini, 27 . . . degrees; . . .; his own depression; . . . (his dodecatemorion terminates) in Aries.

'Venus'

I Alexandrian Pachon 18 = Egyptian Pauni 5 = 13 May, A.D. 46. Alexandria, 3 p.m.

2 ἀρχούτης: the reading is confirmed by Neugebauer and Van Hoesen, Greek Horoscopes, no.

2-5 MOON. Computed: longitude Capricorn 16° 50′, thus the moon 4° 22′ before the descending node. Text: Capricorn 19° 55′, in the sixth Bathmos, i.e. between 15° before the descending node and the node itself (Neugebauer). House and Terms are regular (Greek Horoscopes, pp. 7 and 13); on the dodecatemorion see 5 n.

3 καὶ τ[οῖ]e ἀριθμοῖc seems very likely, though the gap is on the small side and I should have expected to see the top of the iota. The traces in the first half of the line point to another plural dative, co-ordinated by καί: I had thought of τρῖc φρτε[μ]οῖc, which is palaeographically possible (if we ignore the stroke above ϕ), but astrologically too dubious to insert lightheartedly. At the beginning we need a verbal form to govern the dative(s): ἀφαιροῦcα / ἀφαιρετική, προcτιθεῖcα / προcθετική are all long enough to show at the end of the lacuna, but the traces there favour] g_i or] g_i (the right tip of a high horizontal, then the top of a single upright).

4 καταβαίνουςα: the flat top of τ is clear (not ava-); before this there is rubbed ink enough for all the missing letters. The space does not admit [κωνήεε, and φορά would be unexpected (Toomer). κωνήεε could have been understood (Neugebauer compares Ptolemy, Opera I I, pp. 264 seqq. Heiberg), but there is no obvious reason why the line should have been indented.

βαθμόν: the Bathmoi are 15° sections of the lunar orbit, counted from the northernmost point:

see Vettius Valens, pp. 31, 140, Theon, ed. Halma i, p. 55 (Neugebauer).

4-5 δρίοις Άφροδίτητ: the Terms here given are correct according to the 'Egyptian' system (Greek
Horoscopes, pp. 12 seq.). The Terms of Jupiter (1.13) are incorrect. This may be just a slip: certainly
none of the other systems (Bouché-Leclercq, Astrol. Greeque 206-15) give correct results in both places.
If the Egyptian system was used correctly for the Sun and for Saturn, we should restore 7 [δρίο(ιε)
Άρειος, οῦ κ.τ.λ.; 9-10 δρίοις [Έρριδη οῦ κ.τ.λ.]

5 δωδεκατη[μόριον]: Mr. Toomer writes:

For a full explanation of this term and its history see Housman, Manilius ii, pp. xxii-vi. Two

methods of calculation are known:

'A. If the planet is d degrees from the beginning of sign s, then form 12d. The sign in which falls the point removed 12d degrees from the beginning of sign s is the planet's δωδεκατημόριον. This procedure is found, e.g., in Manilius ii 726 seqq., Firmicus ii 13, 2 seqq., Heliodorus in Paul. Al. ed. Boer, pp. 44, 1 seqq.

B. As in A, but count 12d degrees from the degree of the planet instead of the beginning of the sign. This is the method more commonly found; see, e.g., in Paul. Al. ed. Boer, pp. 45 seqq. It is erroneously supposed by Bouché-Leclercq, p. 300, n. 2, and Neugebauer-Van Hoesen, Greek Horoscopes, to be the only method.

'If the dodecatemoria are calculated for the positions of this papyrus by method A, they agree with the text. If calculated by method B, two discrepancies occur: Virgo instead of Leo for the moon, and Taurus instead of Aries for Jupiter.'

The dodecatemorion of Mars (l. 18), if correctly read, also conforms to method A. Using the

same method we may restore $\lambda \dot{\eta} \chi(\epsilon i) [\epsilon i]_{\varsigma} [\kappa \rho i o \nu]$ in 7.

6-7 SUN. Computed: longitude Taurus 20°. Text: [Taurus] 29° 55′. "This deviation of almost 10° could be interpreted as the result of tables of system A or B (Greek Horoscopes, p. 12). But then all the following positions would show about the same difference, and this seems definitely not to be the case' (Neugebauer). The more acceptable reading rety 'IB' is palaeographically excluded.

6 $ois[\wp]$... ithe house should be of Venus, i.e. $A\phi_{\wp}[\partial_{im}c$. The traces do not exclude this: but the third and fourth would be more readily interpreted as φ_{\wp} , and there is no trace of ink after them.

7 For the Terms, see 4-5 n.; for the dodecatemorion, 5 n.

8-ro Saturn. Computed: longitude Sagittarius 27°. Text: Capricorn 2° 6' (Neugebauer).

 $8 \beta_i'$: as a reading β_i' (one-twelfth) seems at least equally possible: but omission of the zero sign would be unexpected (Toomer).

9 c]τηριγμῶι: Mr. Toomer writes:

Neither Saturn (here) nor Jupiter (l. 12) was actually at a stationary point on the date in question. Saturn was at its first station on about 3 Apr. (and so was retrograde on 13 May); Jupiter was at its second station on about 12 Mar. But the stations (as restored) are the nearest astrologically significant points, and though they are comparatively far removed in time, they are not so distant in space $(+1^{\circ}$ for Saturn, -5° for Jupiter). For a similar latitude in the use of the term cf. Greek Horoscopes, no. 137a, 11 and 17 (and comm. p. 44).

10 For the Terms, see 4-5 n.

¹ e.g. Vettius Valens 141. Ι τοῖς ἀριθμοῖς προςτιθέντες (141. 4 ἀφαιρῶν); 203. 27 τοῖς ἀριθμοῖς ποοςθετική.

11-14 JUPITER. Computed: longitude Cancer 21°. Text: Cancer 23° 45' (Neugebauer).

13 [ίδιω ὑψ]ώματι: on Exaltation and Depression see *Greek Horoscopes*, p. 7. No genitive follows ὑψώματι here, so that ἰδιω is a certain supplement. For a body to be in *its own* depression or exaltation is important; otherwise the exaltation and depression can be omitted (2-10).

13 δρίο(ις) Έρμοῦ: on the 'Egyptian' system this would be correct only for Cancer 13°-19°.

13-14 δωδεκα τημόριο]ν: the final ν stands on a detached strip. If the strip is wrongly attached here, we might read $\delta\omega\delta\epsilon\kappa\alpha|[\tau\eta\mu\delta\rho\iota\sigma\nu\lambda\eta]\chi(\epsilon)$ which removes an unexplained indentation. (There are no obvious signs of ink at the beginning of 14, but the papyrus is very much rubbed.)

15-18 MARS. Computed: longitude Gemini 15°. Text: [Gemini] 27°+ (Neugebauer). The House

should be of Mercury, and the Terms of Venus.

15 $\kappa \zeta$, : ζ is a probable reading. I cannot read the substantial traces which follow: apparently a vertical, closely followed by an oblique stroke which rises from left to right and is joined at the top by a long right-pointing horizontal; there is no sign of a fraction stroke. The dodecatemorion (18), if correctly calculated on system A, presupposes a longitude of $27\frac{1}{2}^{\circ}$ or less. Perhaps, as Dr. Vandoni suggests, the sign after $\kappa \zeta$ is only an eccentrically written L, i.e. $\frac{1}{2}$. After this there are no further traces of ink, but presumably the House must have been named here (cf. 12 seq.).

16 τ απει]νώματι: presumably ± 2 lb(ωι τ απει] (13, note): but what stood at the beginning of the line? [bνb(ωι (Neugebauer)?—Strictly speaking (according to the system set out in *Greek Horoscopes*, p. 7) Gemini has no Depression—that of Mars belongs to its next neighbour, Cancer: compare *Greek Horoscopes*, no. 95, 77 seq.

19 The A, like that of $A\rho[\hat{\gamma}c]$, stands out in the margin. No doubt it began $A\phi\rho\sigma\delta(r\eta)$, but there are no certain traces of ink on the rest of this line or on the rest of the sheet.

2556. Horoscope

6.8 × 12.5 cm

А.D. тбт

α (ἔτους) Αντωνίνου καὶ Οὐήρου τῶν κυρίω[ν] Μεςορὴ κβ εἰς κγ ὅρας ζ γυ[κτός] Ἦλιος Λέοντι Κρόνο(ς) Κκορπίῳ Άρης 'Ερμῆς Παρθέγ(ψ) Ζεὺς Ταύρῳ Αφροδείτη Καρκίνῳ ὡρόςκοπος Διδύμοι(ς)

'Year I of Antoninus and Verus the lords, Mesore 22nd to 23rd, 7th hour of the night. Sun in Leo, Moon and Saturn in Scorpio, Mars and Mercury in Virgo, Jupiter in Taurus, Venus in Cancer, Horoscope in Gemini, good luck.'

I seqq. Ll. 5-II were written first, and then the date added in ll. I-4, which were crammed into the space of two ordinary lines. The given date I a.m. 16 Aug., A.D. 161 for the recorded positions agrees exactly with that reached by computation (information from Otto Neugebauer, who is to include this text as no. 161, viii in his supplementary list of horoscopes.

ἐπ' ἀναθῶι

4 Possibly τη [c νυκτός) or τ(η c) ν(νκτός) should be read.

7 Or possibly Παρθένω.

2557. HOROSCOPE

12.5×8.7 cm.

Third to fourth century

A horoscope for 21 September, A.D. 278: one or more lines are missing at the foot. Ll. 1 to 3 have been strengthened on the back with an additional strip of papyrus.

The reverse bears six or more lines of cursive, written along the fibres and very much faded. These lines seem not to correspond exactly with the line-ends which can be seen on the strengthening strip (though the writing may well be the same): the reinforcement was probably added when the papyrus was reused for the horoscope.

As often in horoscopes, the hand is ambitious and carefully written, but inconsistent. The writer seems to have aimed at the style in which $\epsilon\,\theta\,o\,c$ are tall, narrow, and straight-backed: but his o is as often small and round. μ has a deep bow; ω is large and rounded. α has the cursive form; η and ν appear in both cursive and capital shapes. The writing is along the fibres.

I am indebted to Mr. G. J. Toomer for the following astrological notes. 'Horoscope for +278, 21 September (3rd hour):

	computed	text	Δ
Sun	Virgo 28°	Libra	2°
Mercury	Libra 8°	Virgo	+8°
Venus	Libra 9°	Libra	
Mars	Scorpio 29°	Scorpio	
Jupiter	Aquarius 25°	(Missing)	
Saturn	Scorpio 18°	Scorpio	
Horoscope	Scorpio 7°	Scorpio	

(Horoscope calculated with Theon's *Handy Tables*, third clima; the rest with modern tables.) Agreement is perfect except for the sun and Mercury. In the latter case the error is largish, but Mercury is a fast-moving planet and would be in Virgo seven days later; such a discrepancy would be easily possible with ancient tables.'

	ἀγαθῆ τύχη γένε[][
	🕹 Πρόβου (ἔτους) δ΄΄ Θ[ώ]θ κδ
	ωρα γ ήμέρα[c
	"Ηλιος Άφροδίτη
5	Ζυγῷ 'Ωρο(ςκόπος)
	Κρόνος Άρης Cκορπίω
	$^{ullet} E ho \mu [\hat{\eta} \epsilon] \ \Pi a ho heta [\epsilon u \psi$

RELIGIOUS AND ASTROLOGICAL TEXTS

'With good fortune. Nativity of Probus year 4, Thoth 24, 3rd hour of the day. Sun, Venus in

Libra. Horoscope, Saturn, Mars in Scorpio. Mercury in Virgo. . . .'

1]...[: the traces most resemble $]\omega$, followed by the feet of two uprights (e.g. Ω_{R_i}). Yet the spacing suggests that the first trace should belong to the end of $\gamma \acute{e} r \in [\iota]_c$.

At the line end there is space for two letters, and then the papyrus is broken away.

 $2\mathcal{P}$: the sign resembles a ρ with a curling tail, cut by an oblique stroke just below the head. Of the symbols known to me, that for έκατοντάρχης comes closest: γένεςις Χ έκατοντάρχου?

 $\Theta[\omega]\theta \times \delta$: the first θ is certain, and determines the month; κ is just discernible, and has astronomical confirmation (the sun would not be in Libra on Thoth 4 or 14).—The spacing perhaps favours

7 ' $E\rho\mu[\hat{\eta}c]$: the space allows ' $E\rho\mu[\hat{\eta}cZ\epsilon\psi c]$: but it is the scribe's custom to leave a gap after the first word of the line. (And of course such a reading would be astronomically false.)

5 ωρος

88

OFFICIAL DOCUMENTS OF THE ROMAN AND BYZANTINE PERIODS

2558. EDICT OF CLODIUS CULCIANUS

13×9.5 cm.

c. A.D. 303-6

This fragmentary edict announced some measure of the tetrarchs; the details are obscure. The text is written along the fibres in a hand which, at its best, approximates to the chancery style: this is the more interesting because the heading avriγραφον εξ ἀντιγράφου suggests a local copy: cf. P. Oxy. xix, p. 83, and E. G. Turner, Mus. Helv. xiii (1956), p. 236.

(2nd hd.) ἀ(ντίγραφον) ἐξ ἀ(ντιγράφου)

	Κλώδιος Κουλκιανός δ διαςημότατος [ἔπαρχος Αἰγύπτου λέγει
	$[\dot{\eta} \; heta]$ εία πρόνοια τῶν πάντα νεικώντων αὐτοκρ $[$ ατόρων
	[κα]ὶ τῶν ἐπιφανεςτάτων καιςάρων ςπουδὴν [
	[]. τοὺς ἐκάςτης πόλεως πολείτας ἀλλὰ καὶ το[ὑς
5	[].ν ώρμημένους τὰς ιδίας α[.]ρας μὴ εκα[
	[] κατηξίωταν διαταγμα[].α[][]. τουτοκ[
	[].a.[]a.εκ[][
	κ[]μεψ []ρ [.].[
	evoic,[
10	[][
rond,	ravoc 4 Perhans iν αλ'λα 5 ίδιας

'Clodius Culcianus The most eminent prefect of Egypt says: the divine forethought of our all-conquering emperors, the Augusti and the most illustrious Caesars, is anxious . . . not only the citizens of each city but also those who come from . . . they have thought good . . . an edict'

1 Khóðioc Konhawóc: the known limits of this prefecture are 28 Feb. 393 and 29 May 306 (Lalle-

mand, Annuaire de l'Institut de Philologie et d'Histoire Orientales et Slaves xi (1951), pp. 186 seqq.; Hübner. Der Praefectus Aegypti 108). Diocletian and Maximian abdicated on 1 May 305; it is not clear which set of tetrarchs is referred to in ll. 2-3.

[ἔπαρχος Αἰγύπτου λέγει: the supplement is certain, cf. Aeg. xviii (1938), p. 24, n. 1.

2-3 The traces at the beginning of 1. 3 exclude a genitive termination: the emperors were not named. Accordingly, no supplement in 2 will much exceed the 20 letters required in l. r. We can choose between αὐτοκρ[ατόρων ἡμῶν τῶν cεβαστῶν] (cf. P. Cair. Isid. 1. 2-3) and αὐτοκρ[ατόρων ἡμῶν ceβαστῶν] (cf. P. Cair. Isid. 5. 4-5).

4-5 'Not only the metropolites but also those who come from villages'? The contrast as in P. Cair.

Isid. 1. 15-16. Cf. Taubenschlag, Law2 594, note.

5 α. [.] ρασ ε. κα[: possibly ἀρρ[σ]ρασ ε γκα[ταλείψαι, but neither ρο nor γ are satisfactory as readings. 6 [.] κατηξίωσω: this awkward spacing is hard to avoid, unless κ was extraordinarily large.

2559. LETTER OF ARRIUS EUDAEMON

9.5 × 22.8 cm.

Second century

This interesting letter comes from official circles, and its style reflects the fact: the studied construction of Il. 5–8 and the *sperrung* in Il. 9–11 are quite out of the ordinary. The text is written along the fibres: the main hand, upright and informal with many ligatures, recalls *Greek Literary Hands* 17A, and the hand of the cursive subscription also points to the second century. On the verso stand the address and a docket, the first word of the address in a chancery hand. The completed letter was folded six times from right to left. At the time of folding, the ends of Il. 1–2 were still wet: presumably these lines were written last.

Άρριος Εὐδαίμων Διονυςίωι τῶι ἀδελφῶι χαίρειν. ταύτην πρώτην καὶ μόνην «λαβόν cou [έ]πιςτολην διά Cαραπιακοῦ. [ὄ]τι δὲ αὐτός τε ἔρρωται καὶ τ[ο]ῖς ἔργοις ἔγκειcaι καὶ ἐμοὶ cωθέντι cυγήδη, καλῶς ποιεῖς, προςδοκῶ δέ ce ήξειν κατά τὰ καὶ ύπὸ τοῦ πρός τῷ ἰδίῳ λόγῳ ἔναγχος περὶ τῆς ευμφωνίας ἐπιςταλέντα, ή εύμβιός μου καὶ τὰ παιδία εε άcπάζεται. cù παρ' ήμῶν του υριλλους προςαγόρευε καὶ τὴν μητέρα [[Cτεφανοῦν]] Δημητροῦν. (2nd hd.) ἐρρῶςθαί ςε εὔχομαι, ἀδελφὲ τιμιώτατε.

Verso (3rd hd.) Διονυτίωι (1st hd.?) ἀδελφῶι ττρα(τηγῶι) Απολλ(ωνοπολίτου) (4th hd.) π(αρὰ) Άρρίο(υ) Εὐδαίμ(ονος)

6 Possibly εχκει- 9 ΰπο το ϊδιω Verso τ $\epsilon \tau \rho a/a \pi o \lambda^{\lambda}$ 2 π' $a \rho \rho \iota^{0}$ ενδα ι^{μ}

'Arrius Eudaemon to Dionysius his brother, greetings. This is the first and only letter I've had from you—the one Sarapiacus brought. I am glad that you yourself keep well, and apply yourself to your work, and share my happiness at my recovery. I expect you will be coming, in accordance with the instructions which the Idios Logos recently issued about the agreement. My wife and children send you their best wishes. Present our compliments to . . . and your mother Demetrous. (2nd hd.) I pray for your health, most honoured brother.

(Verso) 'To Dionysius my brother, strategus of the Apollonopolite nome.' (Docket) 'From Arrius Eudaemon.'

5–8 [δ]τι κ.τ.λ., καλῶς ποιεῖς: this construction must be added to Steen's list (Class. et Med. i 139 seqq.).

 γ έμοι καθέντι κυγήδη: cf. Hdt. iii 36 Κροίκφ μέν κυγήδεςθαι έφη περιέωντι; Men. Dysk. 065 seq. κυγηθένετες κατηγωνικμένοις ήμιν; Longus iv 33 τ $\ddot{\phi}$ Διουνικοφάνει κυγήδοντο παίδα εὐρόντι; 1863 4 seq. κυγήδομαί γε $[\gamma]\ddot{\phi}$ φίλφ κου - - - α... μέγφ (where the editors wrongly translate 'congratulate you on . . .).

13-14 του υριλλους: two letters stood after του; the ink is clear, but I cannot identify them in this hand. τοὺς Κυρίλλους can be read only by assuming a malformed or corrected c and a quite appropriate state.

15 [[Creφανοῦν]: this slip makes it clear that the two men were not literally brothers. ἀδελφός need mean no more than φ(λος: cf. P. Mich. viii 521, 1, note.

VERSO. Henne lists no Dionysius as strategus for either Apollonopolite nome (Liste des Stratèges 1*-2*; 2-3); nor does Mussies, P. Lugd, Bat. xiv 15.

2560. OFFICIAL LETTER

14×20 cm.

A.D. 258

By this letter the strategus of the Lycopolite nome requires the strategus of the Hermopolite to arrest and deliver a certain doctor to his agents, who presumably carried the letter. The writer had first applied to the acting-nomarch of Antinoopolis and a doctor of the same name as the wanted man had been arrested in that region and sent to Lycopolis. It then came to light that the man in question was to be found in a village of the Hermopolite nome. Most of the details of the case are lost in the extensive damage. There are traces of an address which ran downwards along the fibres of the verso but it is now illegible.

	[] αιος δ κ[αὶ] Λαῖτος στρατηγὸς Λυκοπολίτου [Αὐρηλίῳ Χαιρ]ήμουι τῷ καὶ ζπαρτιάτη στρατηγῷ Έρ-
	[μοπολίτου τῷ] φιλτάτῳ χαίρειν
	[]υπλιος ἢ καὶ ὧ[ε] ἄλλως χρηματίζων
5	$[\ldots, \hat{\epsilon}$ κ τ $[\hat{\eta}]$ ς προνοίας καὶ κελευ-
	[],[.] ω ,ov[],[.] $a\pi a$,.[
	$[\ldots] \in \lambda \eta [\ldots], [\alpha i : [\ldots], [\ldots], [\ldots]$
	κα.[]και.[].v[]π.τηως.α.δω
	θη.[]ου Αὐρηλίω 'Ωριγένει τῷ καὶ Ἀπολλωνίω
0	διαδεχ[ομέν]φ τὴν γομαρχίαν τῆς Άντινόου πόλεως καζί
	ἐκε[î]γο[c κατὰ τὴ]γ αὐτοῦ ἐπιμέλειαν εύρὼν ὁμώνυμον
	αὐτοῦ ἄλ[λον τιν]α ἰατρὸν ἀπ[έ]ετειλεν ἐνταῦθα· ἐκεῖ-
	νος δὲ ἔ[φη αὐτὸ]ν είναι ἐγ κώμη Πώκει τοῦ Κουςςίτου
	ἄν[ω] το[ῦ ὑ]πό ςε νομοῦ· εῷ ποιήςεις κατὰ τὴν προςοῦ-
5	c άν coι $\dot{\epsilon}[\pi\iota]\mu\dot{\epsilon}[\lambda\epsilon]$ μαν τοῦτον παραδούς Κουλώτι Θα-
	τρῆτος κ[α]ὶ Άς[.]ετι Νείλου· ἀλλὰ καὶ Πεβων Καλλινίκου
	Cαλι ου [] . [.]ρα . []ηναδ[]
	τα ἐν τῆ εμ[].[.] αραδ[]ειεκ[]
	$\lambda o \chi[.].[]. \gamma v \omega[.] \eta \rho.[] au \eta c o v c \epsilon i.[] \omega c. \kappa \epsilon[$
0	$\lambda \epsilon[\ldots] v [\ldots] \eta[\ldots] \epsilon \pi[\ldots] \omega[\ldots] v [\ldots] v [\ldots] v [\ldots]$
	λιο [] δωρο [.]. οπ. [] θη· (2nd hd.) ἐρρῶς θ [αίς εξ] εὔχομαι
	φίλτατε

(3rd hd.?) (έτους) ε' Αὐτοκ[ρατόρ]ων Κ[αις]άρων Π[ο]υπλίου Λικιννίου Οὐαλεριαν(οῦ) καὶ Πουπλίου [Λικ] μνίου Οὐαλεριανοῦ Γαλλιηνοῦ Γερμανικών

25 Μεγίςτων Εὐςεβῶν Εὐτ[υ]χῶν κα[ὶ] Π[ο]υπλίου Λικιννίου Κορνηλίου *Cαλωνίνου Ο[ὐα]λεριανοῦ τ[ο]ῦ ἐπιφαν[ε]* τάτου Καίταρος *Cεβαςτῶν*: $M\epsilon cop \dot{\eta} \iota$.

'. . . aeus, also called Laetus, strategus of the Lycopolite nome, to Aurelius Chaeremon, also called Spartiates, strategus of the Hermopolite nome, his very dear friend, greeting.

... Publius, or however else he is styled

'... to Aurelius Horigenes, also called Apollonius, acting-nomarch of Antinoopolis, and he, in accordance with his duty, finding another doctor with the same name as the wanted man, sent him here. But he said that the wanted man was in the village of Pokis in the upper toparchy of Koussae in the nome under your control. You will do right in accordance with your duty if you hand the wanted man over to Koulos, son of Thatres, and As . . ., son of Nilus. . . .

(2nd hd.) 'I pray for your health, my very dear friend.

(3rd hd.) 'In the fifth year of the Emperors Caesars Publius Licinius Valerianus and Publius Licinius Valerianus Gallienus Germanici Maximi Pii Felices and Publius Licinius Cornelius Saloninus Valerianus, the most noble Caesar, Augusti. Mesore, 1.th.

r Λαῖτος: a new strategus. The name is rare; Preis. NB has only one reference to it not in the name of the prefect O. Maecius Laetus, i.e. P. Flor. 2, 50 (corr. Wilcken, Archiv iv 425); cf. Recherches de Papyrologie ii (1962), p. 40, l. 21.

2 Spartiates was already known as strategus, but less precisely dated, from P. Princ. ii 30. He was presumably an Oxyrhynchite, cf. P. Ryl. 683, 4, 2126 4 and perhaps 2107 3, 2139 6, 2140 2. In 2108 of A.D. 259 his name is perhaps to be restored in the first line, where the edition has Αὐρήλιος $C_{\epsilon\rho}a[\pi l\omega \nu \ \delta \ \kappa a l \dots]$ ριων ςτρ $(a\tau\eta\gamma\delta c)$ Έρμο $\pi(\delta\lambda\epsilon\omega c)$. $C_{\tau}a[$ is a likely reading of the traces before the gap. Those after it are now very faint but the tail of the supposed ρ read by GH suits $Xau]\rho\eta\mu\rho\nu$, though this seems rather long for the space.

4 Πο]ύπλιος: it is not clear who this was but it is perhaps more likely that he was an official who

required the doctor's presence than that he was the doctor himself.

7 τα[τρ]o[seems not unlikely, but I cannot confirm it.

8 'Ωριγένει: a new (acting-) nomarch; perhaps the same man as no. 715 in Pistorius, Indices Antinoopolitani (p. 38), but the inscription referred to (IGRR 1143) is about twenty-seven years earlier, c. A.D. 232. The reference there to IGRR 1070 is false and I have not been able to correct it.

13 Πώκει: cf. CPHerm. 127, pp. 69, 70-75, 80, 83, 84. The name should be added to the list for Kovccirης ἄνω in J. Vergote, 'Toponymes anciens et modernes du nome Hermopolite', Studi Calderini-

Paribeni, p. 384.

16 'Ac[,], επ: not in Preis. NB.

 Π εβων: not in Preis. NB, but cf. Π εβῆς, Π εβῶς.

17 Caλι, ov: perhaps the grandfather's name but I cannot identify it. κ is a possibility—the trace is an upright close to i—and a Caλ κ[is known from SB 5335, I.

19 της οὐεεία[c is a possibility, which would suggest that the doctor was a debtor of the fiscus, but I cannot see anything to confirm this.

20 Αὐ[ρη |λιο. ['Ιτι]δωρο[.]?

23 The date is in a more cursive hand than the body of the letter but it may be by the same

2561. Official Letter from Hierax to Herculanus

18.5 × 20 cm.

Between A.D. 203 and 305

This letter is written with a fine pen on papyrus of excellent quality in a handsome sloping cursive hand showing strong Latin influence; its language contains a high proportion of Latin words, some of which appear here for the first time in a Greek text. The reference in l. 15 to Galerius as 'Maximianus Caesar' dates it between 293, when he became Caesar, and 305, the year of his accession as emperor. The writer was evidently an official of high standing; I the fact that he puts his name after that of the addressee implies that the latter was of even higher rank, or at least his equal (see Bell, Martin, Turner, and van Berchem, The Abinnaeus Archive, pp. 22 seq.). In ll. 4 seq. the writer speaks of a praepositus as $\tau \hat{\omega}$ κυρίω μου ἀδελφ $\hat{\omega}$; there is further mention of praepositi in connexion with petitiones and delegationes in 1.9. The nature of the matters with which the writer is concerned suggests that the praepositi mentioned

¹ Mr. T. C. Skeat at first suggested that he might be identical with]aξ ἐπlτρο[ποc] τῆς κατωτέρω θηβ[alδoc], the writer of P. Lond. 1260, a peremptory letter (the date of which is missing) to the strategus of the Hermopolite nome about shipbuilding requirements, which he has published in full as an appendix to Papyri from Panopolis in the Chester Beatty Library, Dublin, pp. 153 seqq. He has subsequently decided against the identification on the ground that 'Iép]as would hardly fill the lacuna; see ib., p. 154.

here are military commanders rather than civil officials, with duties comparable with those in which we find Flavius Abinnaeus and his colleagues engaged later in the fourth century; for their responsibilities in connexion with the collection of the annona, see the introduction of The Abinnaeus Archive, pp. 16 seq.; van Berchem, L'Armée de Dioclétien et la réforme constantinienne, pp. 70 seq.; the present text supplies interesting information about the preliminary mechanism of these exactions. References to military praepositi as early as this or earlier are not uncommon in the papyri. P. Thead. 4 (A.D. 307) mentions one in command of the camp at Narmouthis in the Fayûm at a date close to that of our document; the Latin papyri from Dura have frequent references to military praepositi in the third century.

κυρί ψ ἀδελφ $\hat{\phi}$ Ἡρκουλαν $\hat{\phi}$ Ἱέρα ξ εὖ πράττειν.

τὰ μὲν γράμματά coυ κομιτάμενος, κύριέ μου ἀδελφέ, πανήγυριν ἦγαγον· ὡς δὲ καὶ τῷ κυρίῳ μου ἀδελφῷ 'Ηλιοδώρῳ

5 τῷ πραιποείτῳ διὰ ἔημοςίας ἐπιετολῆς φανερὸν πεποίηκα, χρη. [(c. 9 letters)]. [...] α ἔμὰ τὴ[ν θεί] αν τύχην τῶν δεεποτ[ῶν ἡμ]ῷν [καὶ τῶν ἐπιφανεετάτ] ῳν Καιεάρων κελεύεεως δὲ οὔεης τοῦ κυρίου μοῦ τοῦ [δι] ασημοτάτου καθολικο[ῦ] πέμπειν τοὺς [π]ρ[αιπο]ςίτους πρ[ό]ς με τὰς πετιτίονας καὶ

το δπ' ἐμοῦ πρὸς τὴν τάξειν τὴν καθολικήν, ἵνα αἱ δηληγατίονες ὁπὸ τοῦ κυρίου μου τοῦ διαςημοτ[άτ]ου καθολικο[ῦ] ἐκπεμφθ[(c. 17 letters)]. ατα.[.]... ςτρατη[...]. προςτάξαι...[(c. 30 letters)]. εν.. ε

επιο.[.]ν.[(c. 23 letters) μίαν τοῦ] δωνατίου γενεθλίου τοῦ δεςπότου ἡμῶν Μαξιμιανοῦ τοῦ Καίςαρος, ἄλλην δὲ ςτιπενδίου καλανδῶν Cεπτεμβρίων, καὶ τὴν τρείτην ςαλγάμου· αἱ μὲν πετιτίονες ἐπὶ τὸν κύριόν μου τὸν διαςημότατον κ[αθολικό]ν ἀνηνέχθηςαν· ἐπιδὰν δὲ αἱ ⟨δη⟩ληγατίονες ἀ[παν]τῶςιν, εὐθέως ὑπ' ἐμοῦ

20 δι[ά τα]χυδρόμου ἐπ[ιε]ταλ[ήτοντ]αι. θεοί τε τώζοιεν

μετὰ τῷ[ν φιλ]τάτων διὰ παν[τός].

Verso:]..... X ἀδελφ $\hat{\phi}$ ' $H_{\rho\kappa}$ [ουλαν $\hat{\phi}$.

I $\overline{\iota}$ φρα ξ 6 After $\chi \rho \eta$: bottom of diagonal: γ , η , κ , λ , μ , or π . After first lacuna: top of tall upright with loop, above line, the rest of which is lost; η likely, but ϵ or ι possible; see comm.] $\overline{\iota}$ $\partial_{\epsilon} \alpha$: the first α is of the type (with long tail) generally (but not always) used at the ends of words in this hand. First α separated from $\delta_{\ell} \alpha$ by a space 10. $\tau d_{\delta} \omega$ 12 After ϕ , a small space, but perhaps no letter lost before the next, read by us as θ , made large as in 1. 20. After first lacuna, probably $\eta_{\ell} \alpha \alpha$; next: bottom of diagonal. After this, narrow letter or perhaps nothing lost. Then probably ϵ .

Then indeterminate traces of two or three letters. Next, before $\epsilon\tau\rho\alpha\tau\eta[$, ϵ probable. At end, trace of horizontal, probably top of ϵ 13 At end: before ϵv : $\delta\epsilon$ possible. Between ϵv and ϵ : first letter could be η or π ; second τ or v Before lacuna: trace of diagonal horizontal stroke. 17 l. $\tau\rho\ell\tau\eta\nu$ 19 l. $\epsilon\pi\langle\epsilon\rangle\iota\delta\omega$ 21 Below line, beginning of horizontal stroke.

(Ll. 1-12) 'To my lord and brother Herculanus: Hierax, best wishes. When I received your letter, my lord and brother, I made festival. But, as I have made clear to my lord our brother Heliodorus the praepositus through a public dispatch, ... on account of (?) the divine fortune of our masters and of the most glorious Caesars; since, however, it is the order of my lord the most illustrious Catholicus that the praepositi shall send the applications to me, and (that these shall be forwarded) by me to the Catholicus' officium, so that the delegationes (may be?) sent out by my lord the most illustrious Catholicus ... '(ll. 4-a-1)' ... one for the birthday donative of our lord Maximianus Caesar, another for stipendium of the first of September, and the third for salgamum, the applications have been delivered to my lord the most illustrious Catholicus; when the (de)legationes arrive, they shall be dispatched to you by me immediately by courier. May the gods preserve you with all those dearest to you continually.' (Address:)'... to his brother Herculanus'.

2 εδ πράπτεν: a form of greeting found occasionally at various dates in the Roman period, at the beginnings of letters (in place of the more usual χαίρεω): 822 (c. A.D. 1); 1770 6 (3rd cent.); P. Ross.-Georg. iii 2, 1 (3rd cent.), where see note; PSI 1445, 2 (3rd cent.); 2600, 2, 2603, 2 (4th cent.); P. Fouad 80, 2 (4th cent.); PSI 207, also from Oxyrhynchus and dated by its editors to the third or fourth century, begins: κυρίω μου πατρὶ ζτεφάνω Ἰέραξ εὖ πράττεω. Also at the ends of letters, as PSI 833;

3 seq. marryupu: for metaphorical uses of the word, see LS I, s.v. (i 3).

5 διὰ δημοςίας ἐπιστολης: the expression is unfamiliar.

6 χρημ[άτων μὲν δ] $\epsilon[\omega\mu\epsilon\theta]\mu$ (as Turner suggests) would make excellent sense and is possible; it must be noted, however, that the trace of a tall letter which might be read as ϵ (see textual n.) leaves rather little space for the end of the word. We should also have to assume that the second ϵ did not extend above the line, as it generally does in this hand. Or possibly $\chi\rho\eta$ $\mu[\epsilon\nu$; but if so we cannot complete the restoration.

9 πετινίονας: Youtie suggests that this word is equivalent to αἴτητις, and represents an application of which the delegatio is the result.

9 seq. It seems inevitable to assume an anacoluthon here; see the translation. We owe the reading $\pi \theta | \delta | \epsilon \mu \epsilon \tau d\epsilon$ to Youtie.

12 ἐκπεμφθίως, followed by an expression meaning 'I have decided', or sim.?]ήμητά τε τοξε ςτρατη[γοῦ]ς could be read at the end.

14 $\epsilon \pi \langle \epsilon \rangle l$? Cf. $\epsilon \pi \langle \epsilon \rangle l \delta \acute{a} \nu$ in l. 19. After this, $\delta \pi [.] \nu [, \text{ or oby } [.] \nu []$?

15 γενεθλίου, κ.τ.λ.: the date of Galerius' birthday was, as Skeat points out, hitherto unknown;

this would suggest that it was about August.

17 caλγάμου: this is the Latin salgamum, for which see Cod. Theod. 7, 9, §§ 1 seqq.; Cod. Just. 12, 42; both have the heading De salgamo hospitibus non praebendo; the latter begins: 'Ne quis comitum vel tribunorum aut praepositorum aut militum nomine salgami gratia, id est, culcitas lignum oleum a suis extorqueat hospitibus.' Skeat points out that it occurs in Greek also in P. Chester Beatty Panop. 2, 246; 286; both passages relating to the issue εἰς caλγάμου λόγου of oil and salt to military units. caλγαμαρικός is found in P. Ross.—Georg. iii 38, 11 seq. (6th cent.): see the editor's note there, p. 160; and (on salgama, caλγαμάριος, and related words) L. Robert, Hellenica xi—xii (1960), pp. 39 seqq.; M. Besnier in Daremberg-Saglio; A. Hug in P.—W. RE (1920), s.v. Salgama.

2562. Extract from a Report of Proceedings

27 × 25 cm.

After A.D. 330

This text is written on the verso of 2570 (dated 329), along the fibres, in a fluent but inelegant hand. It consists of the latter part of an extract from some proceedings in which, after the reading of a pronouncement by the Prefect Flavius Magnilianus, of which only the end is preserved, an authority whose designation is probably to be expanded to δ λογοθ(έτης) is interrogating four peasants. Professor Youtie (to whom a number of readings and suggestions are due) interprets the situation as follows: Didymus (ll. 7; 9; 11) was the tax collector, but the four peasants were responsible for the collection in their village; they have been charged with collecting more than they have turned over to Didymus; and their answer—that at any rate they have produced the full amount of taxes which they were required to raise—is an evasive one, though perhaps not unsatisfactory from the government's point of view. The literal citation ends in l. II and the writer sums up the results of the case. In the concluding clause the writer of the extract seems to be quoting himself; unfortunately the mutilation of 1. 15 makes the point of his remark obscure.

[].[..].....[] ψ παραςχεῖν εἰ τὰς ἀποδείξις τῆ[c] γεγενημένης ὑπὸ ...π.δ... αἰρές εως παραςχοῖ. ἔρρωςο. $\mu[\epsilon]$ τὰ $[\tau \dot{\eta}]$ ν ἀνάγνως ν / ὁ λογοβ(έτης?) $\epsilon_i^2(\pi \epsilon \nu)$ · τί λέγους (ν) οἱ παρόντες ἄγροικοι 5 Cερῆνος καὶ Πετρ[[ος]]ώνιος καὶ Xωο $[\hat{v}]$ ς καὶ $^{\circ}\Omega$ ρίω[v]; ἐπηκούςατε [τή]ς προςτάξε[ω]ς τοῦ κυρίου [μου διας(ημοτάτου) έ]πάρχο[υ τή]ς Αἰγύπτου Φλαουίου Μαννιλιανοῦ

[καί] τῶν ὑπὸ Διδύμου κατατεθέντων ἐπὶ τῶν ὑπομνημάτων ώ[c] είη πληρωθεὶς τῶν εἰδῶν αὐτοῦ∙ κατάθεςθ∏άι]] τοίνυν καὶ ὑμῖς τί ἐπράξατε ἐπὶ τούτοις ἡπὲρ ἃ ἀπήτηςεν ὑμᾶς ὁ Δίδυμος. 10 οἱ προειρημένοι ἀ[πε]κρ(ίναντο)· εἴ τι ἐκρί[θ]ημεν ἐν τῷ κυριακῷ, δεδώκαμεν· καὶ ἐπίσθημεν πρὸς ἐαυτοὺς ... ε καὶ ἡ προφορά Διδύμου καὶ ἡ τῶν ἀγροίκων ἐμφέρεται τοῖς ὑπ[ο]μγήμαςιν· τῆ[ς] γὰρ πρ[ο]ςτ[ά]ξ[εως] τοῦ κυρίου μου διας(ημοτάτου) ἐπάρχου προςταττούςτις τὰ ταῖς ἀληθείαις χρεω-

μενα ἀποκαταςταθήναι, τοῦτο γεγένηται κατὰ τὰ προςφωνηθ[έντα], ως εἶπο[[μ]]ν [[ϵπια]]ν[...]ι[..]ει[.].[.]ντων μερῶν ϵπὶ ὑπομν[ημά-]

2 l. ἀποδείξεις 3 It would be possible to read Avg) Προδρομφ 4 λογοθ) seems the most likely reading, but there is an unexplained mark above the second o. ϵi (= $\epsilon i(\pi \epsilon v)$): not quite certain; just possibly ηρ(ώτηςεν) 5 Πέτρος immediately corrected to Πετρώνιος 6 [διας(ημοτάτου)]; 8 κατάθεςθ[[α]: correction above cancelled letters. 1. ύμεῖς 9 ἡπέρ: 1. ὑπέρ cf. 13, below (Youtie) 10 $\mathring{a}[\pi\epsilon]\kappa\rho$ / 11 l. $\mathring{\epsilon}\pi\epsilon ic\theta\eta\mu\epsilon\nu$. $\mathring{\epsilon}a\nu\tau\phi\dot{\nu}c$: the writing is partly effaced, but the reading is certain. Then a diagonal: λ , ν , or χ ; this is followed by traces of probably four letters. After ϵ : 15 l. είπου? The writer apparently began to write είπομεν perhaps ...

"... if he produces the proofs of the ... which took place under ... Farewell." After the reading, the auditor (?) said: 'What do the peasants who are present, Serenus and Petronius and Choous and Horion, say? You have heard the ordinance of my lord the most illustrious Prefect of Egypt, Flavius Magnilianus, and what has been deposed by Didymus in the memoranda, that he has received in full his charges in kind; depose yourselves therefore what you exacted besides this, beyond the demands made upon you by Didymus.' The aforementioned peasants answered: 'Whatever we were assessed in the government account, we paid; and we are satisfied for ourselves' And the deposition of Didymus and that of the peasants are entered in the memoranda; for the ordinance of my lord the most illustrious Prefect ordaining that the sums which were actually owing should be paid up, this was done according to directions; as I said (?) . . . parts in (the) memoranda.

2 seq. el tàc à modelé (e) ic. . . . mapacxoî : cf. 2111, 5. 3 ůmó, $\kappa.\tau.\lambda$. : for a possible reading of the doubtful letters, see textual note. No official of this name, whatever his function may have been, is known from elsewhere.

αίρέσεως: we can propose no satisfactory interpretation of the word here.

 $4 \mu[\epsilon]$ τὰ [τὴ] μ ανάχνως ν : cf. SB 7696 (first published by Skeat and Wegener, JEA xxi, pp. 224 seqq.)

passim; and especially their note on p. 225; also P. Rend. Harris 160, 13.

ό λογοβ(έτης?) WB cites a number of texts from the second century in which a functionary so named is mentioned: BGU 77; 245; 969; Mitt. Chr. ii 87 = P. Lond. 196, corrected by Grenfell, CR xii, p. 435; Chr. ii 88 = P. Cattaoui (Archiv iii, pp. 55 seqq.); to which must be added SB 7516 and 7558 (the latter first published by Boak in JEA xviii, pp. 69 seqq.). A mention of the word from the fifth century, in P. Strassb. 35, is uninformative. The function of the λογοθέτης, 'auditor' or 'scrutineer', who appears as a person of some standing specially appointed in cases demanding financial investiga-

Athanasius, Epistulae Heortasticae ann. 330; Kephalaia ann. 330 (Migne, Patr. Gr. xxvi, cols. 1352, 1366); see Vandersleven, Chronologie des préfets d'Égypte de 284 à 395, p. 14. Since these texts of Athanasius are extant only in Syriac, from which the name Magninianus is transliterated, the spelling

of it here is probably to be preferred.

8 αὐτοῦ: as Youtie remarks, the pronoun looks odd here, but the reading is certain.

II έαυτούς: = ήμας αὐτούς; see LSJ, s.v. έαυτοῦ (ii). 12 εμφέρεται: of entering in records, cf. 2235 21 seq.

2563. PETITION TO EPISTRATEGUS

7.2 × 27.3 cm.

c. A.D. 170

Sarapion, intendant of the priestly tribes in Oxyrhynchus, has a story of violence and theft, which he here presents for the third time. His narrative is written on damaged papyrus in a notably cramped and ugly hand; at the end it degenerates into asyndetic notes. What we have, therefore, is probably just a draft.

Άκυλίω Καπιτωλείνω τῷ κρατίστω ἐπιστρ(ατήγω) παρὰ Cαραπίωνος 'Ιέρακος ἀπ' 'Οξυρύγχων πόλεως ἐπιμελητοῦ **C**αραπείου φυλών καὶ τών άλλων ίερων (καί) της πόλεως, ενέτυχόν coι, κύριε, διὰ βιβλιδίου έξιοθντός του καὶ ὑπέεχου ωςτε ἀνάπεμψαι τὰ βιβλίδια καὶ μέχρι τούτου οὐκ ἀνεδόθη μοι περί τε ὕβρεως ή. μοι έγένετο ύπὸ Πλουτίωνος Διονυςοδώρου καὶ τοῦ γαμβροῦ αὐτοῦ. ἐνέτυχον δὲ καὶ Ἡρακλείδη βαςιλικώ γραμματεί διαδεχομένω καὶ τὰ κατὰ την ετρατηγίαν, καὶ άνήγκας εν ένὶ τῶν περὶ αὐτὸν ὑπηρετῶν Θράςυλλον ἐφιδεῖν τὴν περὶ ἐμὲ διάθεςιν περὶ της γεγενημένης μοι ΰβρεως, καὶ προςφώνη**c**ις ἰατροῦ ἐπηκολούθη-

	cev περὶ ὧν εἶχον τότε
30	τραυμάτων. οὐ μόνον
	<i>ἐμὲ ἀλλὰ καὶ τὸν υί</i> όν
	μου καὶ τὴν τροφὸν αὐ-
	τοῦ Ἡρᾶν ἠκίςατο αὐ-
	τούς πληγαῖς εν
35	κληρονομίας υ [έν-]
	δομενείας ής κατέλει-
	ψεν τῆ 'Ηρᾶτι ὁ ἀδελφὸς
	αὐτῆς ζαραπίων μετὰ
	τελευτήν αὐτοῦ καὶ ἐδη-
40	μοςιώθη διὰ τοῦ ἀρχιδικα-
	cτοῦ τὸ γράμμα ὥcτε αὐ-
	τὴν είναι κληρονόμον.
	ούτως οὖν αὐθάδως χρη-
	c άμενος κωμήτης ὧν
45	ἐπῆλθεν ἡμεῖν. ἐπὶ cè
	κατέφυγον τὸν πάντων
	c ωτῆρα καὶ εὐεργέτην
	άκοῦςαί μου πρὸς αὐτόν.
	οὐδεμία βία γείνεται
50	έν τοῖς εὐτυχεςτάτοις
	τοῦ κυρίου ἡμῶν Αὐρηλίου
	Α[ντωνείνο]υ καίςαρος τοῦ
	[] η ἐπιcτρα
	[]νμεν
55	[]ημα
55	L

2 επιστρ \lessgtr 3 $\~{\it te}$ 7 $\~{\it te}$ ρων 14 Perhaps $\~{\it \eta}$ έ-μοι 24 $\~{\it l}$. έπ- 28 $\~{\it ta}$ τρου 31 υ $\~{\it to}$ υ 34 Perhaps $\~{\it te}$ γε $\~{\it te}$ ρ (the tail of a extended to fill the line) 35 Perhaps $\~{\it te}$ γε $\~{\it te}$ ρ [έν-] 49 $\~{\it l}$. γίνηται

'To Aquilius Capitolinus the most excellent epistrategus, from Sarapion son of Hierax, from Oxyrhynchus, intendant of the tribes of the Serapeum and of the other temples of the city. I appealed to you, lord, by petition requesting you—and you promised to send the petition up, and so far it has not been returned to me—about the outrage which was done me by Ploution son of Dionysodorus and his son-in-law. I also appealed to Heraclides the royal scribe, who was also acting strategus, and he had one of the aides on his staff, Thrasyllus, look over my condition in respect of the outrage done me, and there followed a declaration by the doctor about the wounds I had then—it was not only me but also my son and his nurse Heras, he maltreated them with blows because of a legacy, on account of the furniture which Heras' brother Sarapion left her after his death, and the

document was registered through the archidikastes so that she inherited. This then was the arrogant treatment with which this villager attacked us. I have sought shelter with you, the saviour and benefactor of all, to hear my case against him. Let no violence occur in the so happy days of our lord Aurelius Antoninus Caesar '

1 Μκυλίφ Καπιτωλείνφ: two Berlin petitions are addressed to the same epistrategus: W. Chr. 364 A[..]μλίφ Καπ[ιτωλ]ίνφ; M. Chr. 121]υλίφ Καπιτω[λεί]νφ. (Martin wrongly restored Alμλίφ in both places: Les Epistratèges 183.) M. Chr. 121 can be dated between Nov. 169 and Nov. 170; W. Chr. 364 belongs to the same period: see Martin l.c., note 1, and (on the royal scribe Serenus) Henne, Liste des Siratèges 68.

5–8 I have found no parallel for this title. Epimeletai were usually appointed to a single temple: for the property of Jupiter Capitolinus at Arsinoe (W. Chr. 96: A.D. 215), for the Hermeion of Memphis (P. Thead. 34, 14: A.D. 324), for an unidentified temple at Arsinoe (P. Strassb. 72, 1–2: 3rd cent. A.D.). Cf., for the cult of Ptolemy Soter at Coptos, P. Fouad Inv. 211 i 21–22 (BIF AO 41, 47). Our text makes it clear that such offices existed in the metropoleis even before the municipal reforms of Septimius Severus: contrast Oertel, Die Liturgie 284; W. Chr. p. 125.

7–8 (καί) τῆς πόλεως: it seems unlikely that Sarapion was also ἐπιμελητής τῆς πόλεως, and the title itself has little to commend it: cf. P. Lips. 58, 11 (Α.D. 371) ἐπιμελητής Πανὸς ⟨πόλεως?⟩; SPP xx 243,

II-I2 (7th cent.). I have followed Youtie in deleting Kal.

10 έξιοῦντός cov: understand ἀξιοῦντός ce rather than έξίοντός (or ἀξιοῦντός) cov.

18-19 This scribe is not in the lists of Henne and Mussies (P. Lugd. Bat. xiv).

21-22 ἀνήγκαςεν ἐνί: the Koine commonly uses ἀναγκάζειν in weakened senses (Bauer, NT Wb s.v.). Here it has the construction, as well as the sense, of ἐπιστέλλειν (BGU 614, 4); the usual accusative reasserts itself with Θράκυλλον.

23 The aide served as official witness at the medical examination: JJP xi-xii (1957-8) 163.

27–28 προσφώνηται $la\tau po0$: see P. Oslo iii 95 and P. Merton ii 89, introductions; JJP vi (1952), pp. 263 seq.; Symb. Taubenschlag i 182 seqq.

39 seqq. On this function of the archidikastes, see Koschaker, 'Sav. Zt.', RA xxix (1908), p. 2.

44 The contrast of $\kappa\omega\mu\dot{\eta}\eta\eta$ and πολίτης occurs in the 2nd-cent, tax list PSI 819, 8–10, but it is not common until the 4th cent. See Taubenschlag, Law^2 594, note.

48 ἀκοῦται: ἀξιῶν (as, e.g., at P. Mich. vi 422, 32 seqq.) is to be understood or inserted. Alternatively, we could write ἀκουται, i.e. ἀκουτα, an aorist imperative (Kapsomenakis, Voruntersuchungen 28 seq.). Or is the form too vulgar for this writer?

53].η: the trace suggests]ς;]τ $(\tau \hat{\eta})$ and]θ $(\epsilon \delta \delta | \theta \eta)$, cf. 2342, 40) are excluded. [κυρίου καιροί]ς fits the space: cf. P. Mich. iii 174, 20 seqq. . . . $\epsilon \nu$ τοίς εὐτυχεςτάτοις τοῦ μεγίστου αὐτοκράτορος καιροίς καὶ $\epsilon \nu$ τ $\hat{\eta}$ έπαφροί $\hat{\theta}$ [είτω coυ ἡγεμονία ἀνεπηρεάστως $\epsilon \nu$ τ $\hat{\eta}$ ໄδία διαξήν καὶ & βεβοηθημένος. διευτύχει, Certainly, the writer might not have noticed the repetition of κυρίου (cf. 51); but $\hat{\eta}$ ἐπιστρα-[τηγ-remains awkward.

2564. Notification of Death

7.2 × 12 cm.

A.D. 154

A document of a type well represented in the papyri; see O. Montevecchi, *Aegyptus* xxvi (1946), pp. 111 seqq., for an analysis of examples. I Written in a small cursive hand along the fibres; the verso is blank. (Read with Mr. A. Schachter, to whom the notes are due.)

Θεογένει τῷ καὶ Λαδικηνῷι γραμμα(τεῖ) πόλεως παρὰ Άγαθοκλείας τῆς καὶ Άπολλωνίας Ἰςχυρίωνος ἀπ' ['O]ξυρύγχων πόλεως μετὰ κυρίου

τοῦ νίοῦ Ἰεχυρίωνος Θέωνος, Cαραπᾶς δοῦλος μου ἄτεχνος ἀναγραφόμενος ἐπ' ἀμφόδου Έρμα[ο]υ ἐτελεύτηςεν τῶ

το ἐνεςτῶτι μηνὶ Άθύρ, διὸ ἀξιῶ
ἀναγραφῆναι τοῦτ[ο]ν ἐν τῆ
τῶν ὁμοίων τάξει ὡς προςήκει,
καὶ ὀμνύω Αὐτοκράτορα Καίςαρα
Τίτον Αίλιον Άδριανὸν

15 Αντωνείνον Cεβαςτὸν Εὐ[ςεβ]ῆ ἀλη[θ]ῆ εἶναι τὰ προγεγρ[άμμεν]α. (ἔτους) ιζ Αὐτοκράτορος Καίςαρος Τίτου Αἰλίου Άδριανοῦ ἄντωνείνου Cεβαςτοῦ Εὐςεβ[οῦς] Άθὺρ κε.

"To Theogenes, also called Ladikenos, scribe of the city, from Agathoclea, also called Apollonia, daughter of Ischyrion, of the city of Oxyrhynchus, with her guardian, her son Ischyrion, son of Theon. My slave Sarapas, who had no trade, and was registered in the quarter of the Hermaeum, died in the present month of Hathyr. Wherefore I request that he be inscribed in the list of such persons, as is proper; and I swear by the Emperor Titus Aelius Hadrianus Antoninus Augustus Pius that the foregoing statements are true.' (Date.)

ι Λαδικηνώι (sc. Λα(ο)δ.): not found elsewhere as a proper name; as adj., see Pape, Gr. Eigennamen, p. 771; PSI 1255 (3rd cent., from Oxyrhynchus) has Λαδικεύς (l. 8); Λαοδικ $[\epsilon\omega c]$ (l. 19); Λαοδίκης (l. 21).

3 Αγαβοκλείας: a rare name in the documents; P. Tebt. 815¹⁰, 8; SB 6289, 3 (both 3rd cent. E.C.); 964 (3rd cent. A.D.).

7 δοῦλος μου ἄτεχνος: cf. 1030 7 seq. (A.D. 212).

8 seq. ἐπ' ἀμφόδου Ερμαί[ο]υ: cf. Rink, Strassen- und Viertelnamen von Oxyrhynchus, pp. 10 seq.; 1263 7.

11 seq. ἐν τῆ τῶν ὁμοίων τάξει: see Mertens, op. cit. in footnote, p. 74.

¹ See P. Mertens, Les Services de l'État civile à Oxyrhynchus, pp. 67-77.

2565. Declarations of Birth in Latin

Plate I

16×12 cm.

A.D. 224

This item is composed of two documents stuck together side by side, the right edge of the larger overlapping the left edge of the smaller. The second seems to have been less tall than the first because its top edge finishes more than a centimetre below the top of the other. Both are broken at the foot and on the side opposite the join.

The adjoining document seems—though I have not deciphered it fully—to be one of the same type, recording a professio made in the same consulship for the birth of a daughter. Because nearly three years elapsed between the birth and the registration in the first document, it is possible that the daughter was of the same family, but the time of the year seems to have been different (v. nn., ll. 14–15) and the writing certainly is, so that it is more likely that this piece is part of a roll of declarations made up in some government office than that it is, for example, a private collection of certificates for children of the same family or part of a lawyer's file. The copies filed in Alexandria have no business to be in Oxyrhynchus, so that these should be from a local government office. It is possible that they have some relationship with the \$\times\text{up}\text{up}\text{up}\text{are} \text{eq} \text{civil} \text{...} \alpha Oxyrhynchus 48 seqq.).

The first document is incidentally of interest because it is the first to refer to the prefect M. Aurelius Epagathus and gives a firm date for him which differs by several years from the conjectural one given in the lists of prefects. This is important evidence for the date of the death of Ulpian. Epagathus was the chief instigator of the murder of Ulpian and was so powerful in Rome that he could not be punished there. He was removed to Egypt by his appointment as prefect and from there was taken to Crete to be executed (Dio lxxx 2, 2-4). It follows that Ulpian was murdered before the date of this declaration (May/June 224). This justifies Howe's preference for c. A.D. 223 as the date of the murder (The Pretorian Prefect 100-5), dismisses the traditional date of c. A.D. 228, wrongly based on Dio, and rebuts Reinmuth's arguments against Howe (AJP lxv (1944), pp. 197 seqq.). It is now reasonable to suppose that Epagathus was the prefect whose work was taken over by the iuridicus Tiberius Claudius Herennianus, see P. Harr. 68, Stein, Die Praefekten 128 seq. P. Harr. 68 is dated 12 January, A.D. 225, from which it seems likely that the petition recited inside the document was

delivered to Herennianus in A.D. 224. Quite probably Herennianus' name is to be supplied in the second declaration here (Tiberi l. 15), which is also dated A.D. 224 (l. 1).

(a'

Iuli]an[o] et Crispino co(n)s(ulibus) an]n[o I]II Imp(eratoris) Çaesaris Marci Aureli Seve]ri Alexandri Pii Felicis Aug(usti) men]se Pauni die . . .

5 Alex]a[nd]r(iae) ad Aeg(yptum)
apud] M. Aurelium Epagathum pr(a)ef(ectum) Aeg(ypti)
M. Au]relius Marşus q(ui) e(t) Serenus
...p]rofessus est sibi filium natum es]se M. Aurelium Sarapionem

10] j. m καὶ ὡς χ(ρηματίζει)
....] sua pri(die) Id(us) Aug(ustas) q(uae) f(uerunt)
Gratol e[t] Seleuco co(n)s(ulibus)

(b)

'In the consulship of Iulianus and Crispinus, the third year of the Emperor Caesar Marcus Aurelius Severus Alexander, Pious, Happy, August, in the month of Payni, the . . . th day, at Alexandria near Egypt, before M. Aurelius Epagathus, prefect of Egypt, M. Aurelius Marsus, also called Serenus, . . . declared that there was born to him a son, M. Aurelius Sarapion, by . . ., his wife (?), on the day before the Ides of August which fell in the consulship of Gratus and Seleucus.'

I A.D. 224, cf. II-I2 n.

4 The number of digits after die is uncertain. The second trace may be a stop.

6 *prefaeg* paj

7 Marsus looks best; Marius does not seem to be right, comparing -ri- in Crispino (1) and Caesaris (2), but what I take as the cap of 's' might possibly be an extension of the 'r'.

 $q(ui) \stackrel{e}{e}(i)$: cf., e.g., 1114, 8 n. $\stackrel{.}{q}$ $\stackrel{.}{e}$ abbreviated by dots above the letters, cf. q(uae) f(uerunt), l. II. Some of the other abbreviations have a high or middle stop and some have nothing to draw attention to them.

8 There is space for about four letters unaccounted for in the gap. Nothing essential to the sense is missing. Perhaps there was a description, such as c.r. = c(ivis) R(omanus). There is nothing in Guéraud's tablet. 894 is damaged at this point.

To The name of the mother is expected here; e.g. ex Aure][iie].], etc., would be possible. The Greek at the end of the line is unexpected and difficult, but there is a parallel for this expression in the middle of a Latin document, i.e. P. Michaelidae 61, 6 (= CPLat. 164). If the reading is right the c of ωc is absorbed in a 'Verschleifung' or there is an abbreviation.

11 Presumably uxore] sua. Ét. Pap. vi has uxore in this position but not sua; 894 is damaged at this point. Schulz thought that the innovation of Marcus Aurelius referred to in SHA Vita Marci 9, 7

II-I2 12 Aug., A.D. 221. As in Guéraud's tablet the statutory maximum of thirty days between birth and registration, supposed to have been established by Marcus Aurelius (SHA l.c.), is greatly exceeded. If it ever held for the provinces it must have been widely disregarded after the Constitutio Antoniniana. P. Tebt. 285 might perhaps be taken to suggest that it was not too rare then for the whole procedure of the professio to be neglected.

q f : cf. n. l. 7.

12 The papyrus is damaged after cos. but there do not seem to be any traces of the parents' domicile as given in 894. It may, of course, have followed on the next line; ll. 4 and 5 are also un-

13 Iulian[: the letters are all damaged but there is no doubt that they are the expected ones, cf. 1. I. From this, and from filiam (17) and Iunias (19), which I take to correspond to filium (8) and Aug(ustas) (11), I suppose that (b) is a declaration just like (a), but the intermediate stages, which

should be easy, are hard to recognize; see notes to ll. 14 and 16.

14. a...[: before a there is the foot of an upright; after a, p or c, followed, perhaps not immediately, by a tall letter and the foot of an upright. Not apud because of the preceding upright and cf. 15 n. The only variable part of the formula should be the name of the Egyptian month, in which case mense Cho]iac di[e... is the only possibility that occurs to me, but the division of the diphthong in Choiac is unlikely. It seems that the introductory formula (as far as apud, cf. n. l. 15), which took more than five lines in (a) was completed within two lines in (b). Probably it was more drastically abbreviated but the correspondences already noted (l. 13 n.) seem to show that the lines of (b) were longer than those of (a) and the same is suggested by its lesser height (introd. para. 1).

15 Tiberi[: probably apud] Tiberi[um Claudium Herennianum praefectum Aegypti, see introd. The Latin for διέπων (καὶ τὰ κατὰ) τὴν ἡγεμονίαν (P. Harr. 68) appears to be simply praefectus Aegypti, v. 1201, I and I4. There is a possibility that this is the father's name but that should be much closer

16 fort....[: Fortis is known as a name (P. Mich. vii 447 i 9), but though i would be possible a following s would not.

17 filiam. [: the traces suggest si[bi rather than na[tam and 894, 5 has the order filium sibi natum.

2566. ACKNOWLEDGEMENT OF DEBT TO AN ESCHEATED ESTATE

53×26 cm.

13 June, A.D. 225(?)

This papyrus contains in separate columns copies of two reports made to the strategus of the Oxyrhynchite nome by Aurelia Apollonarion, daughter of Zoilus. She declares that she owes-together with an associate in the second case-certain amounts of wheat to the account of Claudia Isidora, also called Apia, whose goods have escheated to the treasury. Apia is rather well known from the papyri (v. n. to i 6).

The situation is new and the reason for the submission of the report is not stated. It may be that it was required by law (v. n. to i 6), but I cannot discover that it was, and it may be easier to suppose that Apollonarion made it on her own initiative because she thought it to her advantage. Perhaps she was taking steps to pay the debts before she became liable to the penalties for late payment—the date of the reports is Payni 19 and payment was due in Epeiph. The treasury officials would find a copy of the chirographs among Apia's papers (διεςόν i 8), but no doubt there might be delays before they claimed payment.

2566. ACKNOWLEDGEMENT OF DEBT TO AN ESCHEATED ESTATE 105

It is not clear why Apia's property escheated to the treasury. παρὰ τῷ ταμείψ γενέςθαι—'to come under the control of the treasury'—though I cannot find it elsewhere, seems to be a colourless phrase neither indicating the reason nor distinguishing the departments of the treasury. A letter of a high Roman official announcing the fate of Apia's property is mentioned, but Papirius Sabinus, vir egregius, is not known to me from elsewhere and his office is not stated.

The idiologus received confiscated property for several reasons, as is known from the Gnomon (e.g. paras. 4, 16, 19, 25, 26, 67).

If Apia was a debtor to the treasury, Sabinus may have been epistrategus of the Heptanomia (Martin, Les Épistratèges pp. 156/7), or the dioecetes (BGU 8 ii 28 seqq.), or the idiologus (see above), or his subordinate the procurator usiacus.

If her goods were confiscated for a criminal offence, he might have been the iuridicus.

All the officials mentioned bear the title κράτιστος (Hornickel, Ehren- und Rangprädikate, pp. 19-22) about this date. The last known application of it to the prefect is in a document dated A.D. 190 (ibid., p. 21, n. 7).

P. Oxford Wegener 5A mentions a Sabinus who may have been epistrategus of the Heptanomia in the early third century (ibid., ll. 2-3 n.), but that document may well be some years earlier than the present one. I do not know whether, if Papirius Sabinus was the epistrategus, we should conclude that Apia was a debtor to the treasury. If she died intestate and without lawful heirs—a less dramatic supposition—her property would have gone to the fiscus (v. Gnomon, para. 4), and we do not know enough to say that the epistrategus could not have entered the case.

It is clear from the subscriptions, written in the same hand as the rest, that the documents are copies. The handwriting and the format are good enough to have come from the strategus's office.

- $A[\mathring{v}ρηλίψ c. 9 letters cτρ(ατηγψ) ' Οξυρυγχίτο]ψ παρὰ Αψρηλίᾳς Απολλων[αρίου Ζωίλου γυμνασι]αρ[χήσ]αντος τῆς ' Οξυ(ρυγχιτῶν) πόλ(εως)$
- ξέ ἐπιστολῆς Παπειρίου Ca[βείνου τοῦ] κρατίστου σήμερόν σοι ἐνταῦ-θα ἀναδοθείςης μαρ[οῦσα τὰ ὑπάρχο]ντα Κλα[υ]δίας Ἰσιδώρας τῆς κ[αὶ]

 Απίας παρὰ τῷ τᾳ[μ]είῳ γ[εγονέναι] ἀπογράφομαι δηλοῦσα ἐμαυτή[ν
 ὀφείλειν τῷ τῆς Ἰςιβώρ[ας λόγῳ κα]τὰ χειρόγραφον [[διςςὸν]] ἐπὶ τοῦ
 ἐνεστῶτος ἔ[το]ψς [[Μεχ[εὶρ]]] `Φαμ[ενὼθ.]΄ πυροῦ ἀρτάβας χ΄ μέτρῳ γνώμονος τῆς οὐςίᾳς ἄς ἔ[c]χ,ν ἐπὶ τῷ ἀποδοῦναι `τὰς ἴσας χ΄΄ ἀπὸ καρπῶν τοῦ
 `α(ὐτοῦ)' ἐνεστ(ῶτος)
 - ἔτους τῷ Ἐπεἰ[φ] μηνί· κ[α]ὶ ἀξιῶ ταὐτην μου τὴν ἀπογραφὴν φανερὰν γενές[θ]α[ι οἶς] προςήκει· (ἔτους) δ΄ Παῦνι ιθ΄ Αὐρηλ(ία) Ἀπολλωγ[άριον] Ζωΐλ(ου) δι' ἐμοῦ Αὐρηλ(ίου) 'Ωρίωνος γραμματ[έω]ς•

2566. ACKNOWLEDGEMENT OF DEBT TO AN ESCHEATED ESTATE 107

Col. ii

Αὐρηλίφ Αι.[...]λω ε[τρ](ατηγφ) 'Οξυρ[υγ]χείτ[ου παρὰ Αὐρηλ[ί]ας Ά[πολλ]ψιαρίου θυγ[α]τρὸς Ζωτ[λ]ου γυμνα(cιαρχήcαντοc) τῆς 'Οξ[υ](ρυγχιτῶν) π[ό]λ(εως) [χ]ψρὶς κυρίου χρημ[ατ]ιζούσης κα[τὰ]

τὰ Ῥωμαίων ἔθη [τ]έκνων δικαί[φ] μετὰ cυνε[c]τ [ŵ-

- τος Αὖρηλ(ίου) Διογέν[ου]ς Cαραπάμμων[ο]ς ἐξηγητεύταντ[ος] βουλ(ευτοῦ)
 τῆς α(ὐτῆς) πόλ(εως) δι' Αὐρηλ(ίου) 'Ωρίωνος γραμματέως τῆς Ἀπολλων[α]ρίου·
 ἐξ ἐπιετ[ο]λῆς Παπειρίου Cαβείνου τοῦ κρατίςτου
 cῆμερόν το[ι] ἐνταῦθα ἀναδοθε[ί]της μαθόντες τὰ ὑπάρχοντα Κλαυδίας 'Ιειδώρας τῆς καὶ Ἀπ[ί]ας παρὰ τῷ ταμείῳ
- 10 γεγογέραι ἀπογραφόμεθα δηλοῦντες ἐαυτοὺς ὀφείλειν τῷ τῆς Ἰςιδώρας λόγῳ κατὰ χειρόγραφον ἐπὶ τοῦ ἐνεςτῶτος ἔτους Φαμενὼθ ιβ' πυροῦ ἀρτάβας τ' μέτρῳ γνώμονος τῆς οὐςἰ[α]ς ἃς ἔςχον ἐπὶ τῷ ἀπο[δ]οῦναι ἀπὸ καρπῶν τοῦ α(ὑτοῦ) ἐνεςτῷτος ἔτους τῷ Ἐπεἰφ μηνί τὰς τοῦ κεφαλ[α]ίου
- 15 ἀρτάβας τριακοςίας καὶ ὁπὲρ διαφόρου ἐκ τετάρτου ἀρτάβας ἔ[β]δομήκοντ[α] πέντε· καὶ ἀξιοῦμ[ε]ν ταύτην ἡμῷν τὴν ἀπογραφ⟨ὴν φ⟩αν[ερ]ὰν [γε]νέςθαι οἰς προςήκει· (ἔτους) δ΄ Παῦνι ιθ΄ Αὐρηλ(ία) [Ά]π[ο]λλων[άριον] Ζωτλ(ου) καὶ Αὐρήλ(ιος) Διογέ[ν]ης Cαραπάμμονος

δι' έμοῦ Αὐρηλ(ίου) 'Ωρίωνος γραμματέως α[ὖ]τῆς Ἀπολλω⟨να⟩ρίου ἐπιδεδώκ[αμεν·]

3 γυμο 5 τος: c corrected from τ?

Col. i "To Aurelius..., strategus of the Oxyrhynchite nome, from Aurelia Apollonarion, daughter of Zollus, ex-gymnasiarch of the city of Oxyrhynchus, and of her mother... acting without a guardian in accordance with Roman custom by right of children, through Aurelius Horion, secretary. Having learnt from a letter of the most excellent Papirius Sabinus, delivered to you here today, that the property of Claudia Isidora also called Apia has escheated to the treasury, I write this report to declare that I myself owe to Isidora's account, in accordance with a chirograph dated in the current year on... Phamenoth, 600 artabae of wheat by a measure in accordance with the regulations of the estate, which I had on condition of returning the same number, 600, from the produce of the same current year in the month of Epeiph. And I request that this report of mine be communicated to those concerned. Fourth year, Payni 19th. Aurelia Apollonarion, daughter of Zoilus, through me, Aurelius Horion, secretary.'

Col. ii 'To Aurelius A..., strategus of the Oxyrhynchite nome, from Aurelia Apollonarion, daughter of Zoilus, ex-gymnasiarch of the city of Oxyrhynchus, acting without a guardian in accordance with Roman custom by right of children, with her associate Aurelius Diogenes, son of Sarapammon, ex-exegetes, senator of the same city, through Aurelius Horion, secretary of Apollonarion. Having learnt from a letter of the most excellent Papirius Sabinus, delivered to you here today, that

the property of Claudia Isidora also called Apia has escheated to the treasury, we write this report to declare that we ourselves owe to Isidora's account, in accordance with a chirograph dated in the current year on rath Phamenoth, 300 artabae of wheat by a measure in acondance with the regulations of the estate, which I had on condition of returning from the produce of the same current year in the month of Epeiph the 300 artabae of the principal and 75 artabae by way of interest of a fourth. And we request that this report of ours be communicated to those concerned. Fourth year, Payni 19th. We, Aurelia Apollonarion, daughter of Zoilus, and Aurelius Diogenes, son of Sarapammon, through me, Aurelius Horion, secretary of the same Apollonarion, submitted the report.'

i 2 Αὐρηλίας ἄπριλων[: these broken letters can scarcely be read but are rather supplied from 14 and 12. In the next line an equal number of broken letters can be seen but in the absence of a parallel I cannot read them.

4 Αὐρήλιος 'Ωρίων: cf. perhaps 61 4 (A.D. 221) and 2137 5 (226).

ό ἀναδοθείσης: what actually happened is not clear. Assuming that the addressee was the strategus, Apollonarion may have known the contents of the letter because it was publicly displayed, or because she caused it to be written by some action of her own and received a copy, or for some other reason. And since ἀναδιδόνα does not necessarily mean 'deliver' a letter to the addressee (cf., e.g., 1104 8 seqq.), it could have been a letter to Apollonarion which she had herself 'sent up' to the strategus earlier. And no doubt there are other possibilities. The simplest hypothesis may be that the letter was written to the strategus to be publicly displayed so that debtors to the estate might make precisely the kind of report that these documents are. But see introd., para. 2.

Κλαυδία Ἰειδώρα: see 919, 1046, 1530, 1578 (corr. Ox. Pap. xiv, p. 14), 1630, 1634, 1659, P. Oslo III ll. 126, 129, Rostowzew, Soc. and Econ. Hist. of the Roman Empire², pp. 490, 674 n. 48, 747 n. 61,

MacLennan, Oxyrhynchus, pp. 40-42.

7 παρὰ τῷ ταμείω γεγονέναι: the nearest parallel I can find is BGU 15 ii 16 τῷ τ. μὴ παραγίνεςθαι, where it is a question of collected taxes not finding their way to the treasury.

9 [..]: space for one or two letters, possibly β' as in ii 12.

γνώμονο: the estate 'code' suggests that Apia's land was leased from the emperor, cf. Rostow-zew, op. cit. p. γ4γ, n. 61. μέτρφ τῆς οὐείας is known, v. A. Calderini, Studi della Scuola Papirologica iv, part 3, p. 111 cf. 112 seq., and add P. Vind. Sijpestein 9, 15 seqq., cf. ibid. 13, 10 seqq. and the same thing seems to have been intended in P. Ross.—Georg. iii 5, 6 πυροῦ μέτρφ γνώμου ἀρτάβας ἐκατόγ, etc.

10 ε[c]χν: the missing letter should be o, but the surviving trace is a long descender, presumably

accidental.

12 $\dot{\epsilon}$ $\dot{\epsilon}$ $\dot{\epsilon}$ $\dot{\epsilon}$ $\dot{\epsilon}$ (): the last letter is damaged and there is a gap, but it is too small to contain $-\hat{\omega}\tau$ oc. It looks as if τ was written very large to indicate the abbreviation.

14 Apollonarion's subscription should be followed by ἐπιδέδωκα (cf. ii 20) but it has been accidentally omitted.

ii I This strategus does not seem to have occurred before, but the remains of his name are important for the date. It must be after A.D. 212 because of the Aurelli, and near the other mentions of Apia (ν. i δ n.), who is known, so far, from A.D. 215 (919) to A.D. 222 (1634). It cannot be 221 (4 Elagabalus) because another strategus is attested for the period (ν. Chron. d'Egypte kii (1956), pp. 354 seqq.). The strategus of 4 Alexander (A.D. 225) is not known and this, as the closest to 222, appears to be the most likely year. The next possible year is 238 (4 Maximinus and Maximus). A strategus for September 238 is known (1433 r) and he is not the one named here, but because this is already in the first year of Gordian and there is a possibility that he was appointed at the beginning of Thoth, 238 cannot be definitely excluded. A.D. 242 is also open, but this is already twenty years later than the last known reference to Apia. The mention in A.D. 233 of houses (πρότερον) Κλανδίας 'Γιοδώρας τῆς καὶ Μπίας (P. Oslo 111, Il. 126, 129) suggests that her property belonged to the state by then and so favours A.D. 226 for this document.

6 γραμματέως τῆς Μπολλωναρίου: private secretaries are not common, but cf. the secretary of Alypius P. Flor. 216, 4.

10 έαυτούς = ήμας αὐτούς v. Mayser² i 2, p. 63.

2566. ACKNOWLEDGEMENT OF DEBT TO AN ESCHEATED ESTATE 109

13 ἔεχον: 1st sing., subject Apollonarion, rather than 3rd plural in the objective style, I take it. Diogenes is a guarantor in case of Apollonarion's failure (Wenger, Stellvertretung pp. 103 seq., 179 seq.) but the transaction is in the hands of Apollonarion only. Or perhaps just a mistake, cf. P. Cair. Isid. 11 9, δηλδ . . . ἐντάξαντες.

2567. REGISTRATION OF DRUGGIST'S STOCK

7.9 × 34.2 cm.

18 May, A.D. 253

The alum monopoly was already attested, for the Fayûm by W. Chr. 321 (A.D. 145) and for Oxyrhynchus by 2116 (A.D. 229) and 1429 (A.D. 300). 2567—an unusual document which has some similarities with 520—now adds considerably to our information.

The monopoly, in the third century, embraced both alum and other useful minerals (2567 r6 seqq.). Control rested with the government in Alexandria, which leased the industry to three misthotai (2567, cf. 1429) and appointed three epiteretai (2116) to supervise their administration. The misthotai, through their nome-managers (2567 34 seqq.), sold alum to the local retailers (who in turn must have supplied the alumpedlars: Wallace, Taxation 211). The epiteretai made up the accounts for the whole industry every five days, and submitted them in sextuplicate to the Alexandrian ministries. The dioikesis, the oikonomoi, and the procurator ad Mercurium all received copies; and the same procurator had the power to order a general stocktaking by the retailers when a new set of misthotai took over (2567 7 seqq.).

Before the third century we have only one piece of evidence: W. Chr. 321. Here the situation may well have been different: the mention of $\epsilon min(\rho \eta \tau a)$ $\epsilon \tau \nu \beta (\tau \eta \rho i a c)$ $M \rho c \iota$) suggests, though it does not prove, that the monopoly was then administered separately in each nome.

17 μιλ' του

10 λι unsatisfactory: second.

Αὐρηλίοις Άρουντίω Ἡρακλειανῶ καὶ Ἱέρακι τῷ καὶ Δημητρίω καὶ Θέωνι μιςθωταῖς μονοπωλίου ἀςχολήματος ετυπτηρίας

παρά Αὐρηλίου Νεοπτολέμου Διοςκόρου ἀπ' 'Οξυρύγχων πόλεως φαρμακοπώλου. κατά τὰ κελευςθέντα ύπὸ Αἰλίου Caβείνου τοῦ κρατίςτου ἐπιτρόπου Έρμοῦ ἀπογράφομαι

ένπροθέςμως ἃ παρέλαβα παρὰ τῶν προγενομένων μιςθωτῶν τοῦ ἀςχολήματος τὰ ὑπογεγραμμένα εἴδη· στυπτηρίας μέν Ψωβτιακής όλκης (ταλ.) βL-

cχιστης δὲ δλκης μνᾶς λμελαντηρίας τάλαντα ιβμίλτου τάλαντα μιςυδίων ἄρτους

.]. πορφυρου τάλαντα ε

ἄχρας ὀαςειτικής (ταλ.) γ άλ υκης τάλαντα ληρας τάλαντα

..]λίςματος μέτρα

ών πάντων την τειμήν

πλή ρη μετεβαλόμην κατά τὸ έθος ἀκολούθως οἱς ἔχω *c*υμβόλοις (ἔτους) ν" αὐ τοκρατόρων καιςάρων Γαίου Οὐι βίου Τρεβωνιανοῦ Γάλλου

καὶ Γαίου Οὐιβίου Άφινίου Γάλλου Οὐε]λδουμιανοῦ Οὐολουςιαν[ο]ῦ εὐς εβών εὐτυχών ςεβαςτών $\Pi \alpha \chi \dot{\omega} \nu \kappa \overline{\gamma}$.

(2nd hd.) Αὐρή λιος Άμμώνιος πραγμα-

τευ]της 'Οξυρυγχείτου έςχον τού του τὸ ἴςον.

trace not completely suited to either ι or ρ 28, 30 γαΐου 35 οξυρυγ' χειτου 'To Aurelius Arruntius Heraclianus, and Aurelius Hierax also called Demetrius, and Aurelius

14 ψωβ'τιακης

Theon, lessees of the monopoly of the alum industry: from Aurelius Neoptolemus son of Dioscorus, of the city of Oxyrhynchus, druggist. In accordance with the orders of Aelius Sabinus the most excellent procurator ad Mercurium, I make a punctual return of the items which I received from the previous

lessees of the industry, as listed below:

12 ϋπογεγραμ-

'Alum from Psobthis, 21 tal. weight; and split alum, 30 minae weight. Melanteria, 12 tal. Miltos, 7 tal. Misy, 450 loaves. . . , 5 tal. Ochre from the oasis, 3 tal. Salt, 5 tal. . . , 5 tal. . . , 2 measures. I have remitted the price of all these, in full, as customary in accordance with the receipts which I hold. Year 3 of Imperatores Caesares Gaius Vibius Trebonianus Gallus and Gaius Vibius Afinius Gallus Veldumianus Volusianus Pii Felices Augusti, Pachon 23.

'(2nd hd.) I ,Aurelius Ammonius, manager for the Oxyrhynchite nome, have received a duplicate of this.

8 Αλλίου Caβείνου: an Aelius Sabinus recorded events of A.D. 238 (SHA Maximini 32, 1)-Momm-

sen (Ges. Schr. vii 333, n. 2) thought him a figment.

9 ἐπιτρόπου Έρμοῦ: Έρμοῦ now becomes a certain correction of γομοῦ at 2116 10. The procurator ad Mercurium and his department (frumentum Mercuri, Έρμοῦ χειριεμός) are well attested. (1) 81/82: P. Gen. Lat. recto ii 5. (2) Domitian: Ann. Ep. 1939, no. 60 (Sex. Attius Suburanus). (3) 136: PSI 792. (4) 165: P. Berl. Leing. 4 verso v 24. (5) After 161: ILS 1398 (M. Campanius Modestus). (6) 201: Inscriptions of Roman Tripolitana (Reynolds and Ward Perkins) 392, 403, 422, 434 (M. Junius Punicus). (7) 229: P. Oxy. 2116. (8) 244: P. Oslo ii 27 with Archiv x 84 seq. (... Julianus). (9) 253: P. Oxy. 2567 (Aelius Sabinus). The functions of the department remain obscure. Certainly it dealt mostly with grain; certainly it was co-ordinate with the χειρισμός Νέας πόλεως. Wilchen accordingly conjectured that the procurator ad Mercurium handled the Alexandrian corn supply, while the procurator Neaspoleos handled the annona (Hermes lxiii (1928), pp. 60 seq.). The fact that, on one occasion, the same grain was booked to both departments (P. Berl. Leing. pp. 103 seq.; 361) scarcely weighs against this conjecture. But the new evidence of 2116 and 2567 does alter the picture, at least for the 3rd cent. Why should the procurator ad Mercurium interest himself in alum as well as grain? We might guess that he exercised a general supervision over the distribution and sale of monopolized commoditiesincluding traffic in surplus grain (2472, 3, n.). For this view cf. Schwartz, BSAA xxxix (1951),

13 seqq. Five items on this list survive unmutilated. All are minerals; and all have their use in medicine, to judge from Dioskorides and from the pharmaceutical papyri (for which see Gazza, Aeg. xxxvi (1056), pp. 73 seqq.). Four of them are also pigments, and the fifth (alum) a mordant. But we need not infer that the mutilated items too must have been colouring agents or the like-indeed, άλυκή, which belongs only to the medical sphere, seems a probable restoration in l. 21. In what follows I am much indebted to Dr. J. R. Harris for advice and bibliography on matters of geology.

14 Ψωβτιακής: 'from Psobthis', i.e. from the capital of the Little Oasis (P. Oxy. 485: other and less eligible Psobtheis are listed by Calderini, Rend. R. Ist. Lomb. lviii (1925), p. 529). W. Chr. 321 proves that alum was brought on camel-back from the Little Oasis to the Fayum, and in fact all the oases have deposits of alum and ochre (cf. l. 20): see Hume, Geological Survey i 209 seq. The various uses of alum are discussed by Weidemann, Herodots Zweites Buch, p. 610.

15 εχιστής: concreti aluminis unum genus schiston appellant Graeci, in capillamenta quaedam canescentia dehiscens (Pliny N.H. 35, 186): it is often mentioned in recipes (Gazza 104) and in chemical texts (P. Holm., index). According to Pfister (Sem. Kond. vii (1935), p. 5) 'c'est probablement l'alun qui se trouve tout formé, mais en petite quantité, dans les fissures de certains schistes 'See in

general J. R. Harris, Lexicographical Studies in Ancient Egyptian Minerals 185 seq. 18 μιουδίων: the diminutive (absent from the Wörterbuch and LSJ) occurs at Galen 19, 736. Misy—some produced in Egypt, though the best came from Cyprus (Diosk. 5, 100)—was important as

I Ti. Claudius Balbillus served [ad Herm]en Alexandreon under Claudius (Ann. Ép. 1924, no. 78): but the restoration may be doubted.

a remedy for sore eyes: Youtie therefore interprets ἄρτους as 'pellets' (usually κολλύρια) rather than 'bricks'.

23 . .]λίεματος: ἄλιεμα (water plantain) is a medicine (Diosk. 3, 152), though not a mineral. Would it be sold by volume, not by weight?

27 (ĕrove) y: 252/3 on the normal chronology. For the controversy, arising from numismatic evidence, see Aeg. xxxii (1952), p. 152.

36-37 πραγμα[$\tau\epsilon v$]τής: the nome manager: cf. 825 (an account drawn up for the μιεθωταί ξενικής πρακτορείας by their πραγματευτής Μέμφεως Μ[ϵ]μφ[ϵ]ίτου); P. Grenf. ii 58, τ (πραγ]ματευτής έρημοφυλακίας Προςωπίτου).

2568. ACKNOWLEDGEMENT FOR RETURN OF BOAT

6.2 × 23.6 cm.

23 July, A.D. 264

Aurelius Heracles acknowledges the return of a boat which he had provided, under general orders of the prefect, for use in the loading of corn-transports. The receipt is addressed to an irenarch and to an unspecified official. This shows a new aspect of the irenarchs' powers: no doubt requisitioning was part of their police-work.

To judge from the repayment-clauses of loans in kind, the year's harvest was usually threshed and divided by the end of Payni. Accordingly, large shipments of government grain would be under way in Epeiph (cf. Börner, Staatliche Korntransport 30 seq.). 2568, dated on Epeiph 29, fits well enough into this scheme.

1197 makes an interesting parallel. Here a dieramatites promises on oath to produce his boat when the transports arrive. His pledge is dated in Mesore of 211. In that year, therefore, the transports had still not arrived by the end of Epeiph. The harvest may have been late, or the Nile slow in rising.

Καλπουρνίφ 'Ωρίωνι τῷ ἀξιολογωτάτφ εἰρηνάρχη καὶ Αὐρηλίφ Άχιλλεῖ τῷ καὶ Άμμωνίφ τῷ κρατίστω

Αὐρήλιος 'Ηρακλῆς Θέωνος μητρός Τρυφᾶτος ἀπ' 'Οξυρύγ-

10 χων πόλεως πακτωνοποιός· δμολογῶ παρειληφέναι παρ' δμῶν δν παρέςχο(ν) πάκτωνα εὐν κώ-

15 παις δυςὶ ἐτείναις πρὸς διαίρεςιν δημοςίου πυροῦ ἀκολούθως τοῖς γραφεῖς(ι) ὑπὸ τοῦ λαμ-

20 προτάτου ήμῶν ἡγεμόνος Κλαυδίου Φίρμου καὶ ἐπερωτηθεὶς ὧμολόγηςα. (2nd hd.) (ἔτους) ια'' αὐτοκράτορος

25 καίς αρος Πουπλίου Λικιννίου Γαλλιηνοῦ Γερμανικοῦ μεγίς του εὐς εβοῦ[c] εὐτυχοῦς [c] εβας τοῦ [ể] πεῦψ, κθ. (3rd hd.) Αὐρήλιος

Ήρακλῆς Θέωνος
παρείληφα τὸν πάκτωνα εὐν ταῖς κώπαις καὶ ἐπερωτηθεὶς
ώμολόγηςα· Αὐρήλιος
Απολλώνιος Άπολλωνίου
ἔγραψα ὑπὲρ αὐτοῦ μὴ εἰ

Απολλώνιος Απολλωνιου ἔγραψα ύπὲρ αὐτοῦ μὴ εἰδότος γράμματα.

C 2244

114

4 Αχιλίει: the second λ written over an upright (as of H, etc.) 13 $\ddot{v}\mu\omega\nu$ π'α'ρεςχ \ddot{o} 15 \ddot{v} τεῖ vαις 19 \ddot{v} πο 23 $\omega\mu\omega\lambda\nu\gamma\gamma\epsilon$ ς \dot{o} ονer an erasure. Perhaps $\omega\mu\omega\lambda\nu\gamma\gamma\epsilon$ ς

"To Calpurnius Horion, the most worthy irenarch, and to Aurelius Achilles also called Ammonius, the most eminent: Aurelius Heracles son of Theon, mother Tryphas, from the city of Oxyrhynchus, boat-maker. I acknowledge that I have received from you the boat with its two willow-wood oars, which I provided for the lading of the state corn in accordance with the letters of our most illustrious prefect Claudius Firmus; and in answer to the question I have made acknowledgement. (2nd hd.) Year 1r of Imperator Caesar Publius Licinnius Gallienus Germanicus Maximus Pius Felix Augustus, Epiph 20.

(3rd hd.) 'I, Aurelius Heracles son of Theon, have received the boat with the oars; and in answer to the question I have made acknowledgement, I, Aurelius Apollonius son of Apollonius, have written

for him since he is illiterate.'

1-3 Καλπουρνίφ... εἰρηνάρχη: chronological considerations suggest that this was a nome-irenarch.

For the Oxyrhynchites we have:

(a) εἰρηνάρχαι 'Οξυρυγχίτου 2107 (A.D. 262); εἰρηνάρχης 'Οξυρυγχιτῶν πόλεως 2343 (c. 288); εἰρηνάρχαι 'Οξ() 80 (23β/44). Το judge from the contexts, the irenarchs in 118 (late iii) and 1662 (246) also belong to this group. 2233 (350) is doubtful: it seems to me more likely (despite the editor) that the kephalaiotes and his irenarchs are officials of the village (or possibly of the pagus)—they are subordinate to the riparii like the village-irenarchs of P. Amh. 146 and PSI 47 (5th and 6th cent. respectively).

(b) Irenarchs of the toparchy: not attested.

(c) Village-irenarchs appear in 1505-6 (iv), PSI 47 (vi), P. Iand. 25 (vi/vii).

Nome-irenarchs, that is, are not attested after the 3rd cent.; nor village-irenarchs before the 4th. Material from other nomes for the most part confirms these limits. Horion was probably nomeirenarch or (if it was a separate office) irenarch of Oxyrhynchus.

1-3 An αξιολογώτατος Καλπούρνιος is known from 1764 10 (3rd cent.).

4-6 What office did Achilles hold? His title gives no help, for the κρατιετεία was widely distributed at this time (Hornickel, Ebren-und Rangprädikate 21 seq.). It may be worth recalling 1257 13 and 19 δ κράτιετοε ἐπείκετηθ'δημοείου είτου—another Ammonius, identified by the editors with the κράτιετοε Εμμ. of 1412 9 seq. (ε. Α.D., 284).

14 πάκτωνα: διὰ εκυταλίδων πεπηγός εκάφιον ώςτ' ἐοικέναι διαπλοκίνω (Strabo 17, 1, 50). It was used for the transport both of goods (1220 12, PSI 948, BGU 812, P. Ross.—Georg. ii 18, 176) and of persons (P. Ryl. 225, 39, P. Cairo Masp. 58). It seems to have been a fragile construction—passengers like Strabo felt doubts of their safety (cf. 2153 22–25)—and was presumably best suited to short trips. For the willow-wood, compare P. Merton i 19, 4 seqq.

16 διαίρεω: cf. P. Hib. ii 216, 9; P. Tebt. 328, 3 seq.; 1197 11. The office was that of ferrying the grain from the harbour granaries to the corn barges: see Börner, Staatliche Korntransport 27 seq.; Schwartz, BIFAO xlvii (1948), p. 191. The word, its spelling, and its cognates, are discussed by Frisk, Etymologisches Wörterbuch s.v. διερῶν, and Rédard, Les Noms grees en -της 44 and 242.

21-22 Κλανδίου Φίρμου: 23 July 264 is now the earliest known date of this prefecture; P. Berl. Inv. 1463 belongs to the twelfth year of Gallienus (1194 introd.; Stein, Die Präjekten 146). The historical problems which involve this Firmus and some namesakes are discussed by C. H. Roberts, P. Merton i, pp. 157 seqq.

2569. Resignation from a Liturgy

11.5×25 cm.

24 September, A.D. 265

This papyrus gives some new information about the supply of water to the baths in the Thermae at Oxyrhynchus. The contractor for the supply writes to the prytanis, pointing out that he has already served a month more than was specified in his contract, which he undertook on the urging of the senate. He says that the Nile flood is slow and that there is consequently a shortage of fodder for the beasts, perhaps the oxen that worked the pumps (cf. P. Lond. 1177 112 seqq.), and advises the prytanis to notify the two (former?) exegetae in charge of the water drawing for the next month so that they may undertake the supply.

The exegetae appear to have been the superiors of the contractor. They are perhaps to be compared with the φροντισταὶ εἰεαγωγῆς υδάτων καιτέλλων καὶ κρηνῶν μητροπόλεως of Arsinoe (P. Lond. 1177 7 seqq.), who seem to have managed the whole of the city's water-supply, but since τῆς τῶν ἀντληςμῶν . . . ὑπηρεcίας (28–30) evidently means to convey the sense of ἀνιμήςεως υδάτων πολιτικῶν θερμῶν βαλανείων (5–7) in the contractor's title, and the exegetae are described as προϊστανόμενοι τῶν ἀντληςμῶν, it seems better to conclude that their function was the supervision of the contractor's work and not to speculate how much more they may have done.

The text shows again the reluctance of the citizens to undertake liturgies at this time. Didymus served only after being 'pressed' by the senate (14), no successor could be found for Thoth, when he continued to serve, and apparently none had been found for Phaophi by 27 Thoth.

^{&#}x27; Nome-irenarchs appear in 261 (BGU vii 1568: Arsinoites and Nicopolites), 262 (P. Strassb. 5 with BL i 404; Hermopolites), and 291 (SB 8199; Medamûd). An irenarch of a toparchy is known for 259 (2108: Hermopolites); an irenarch of a pagus for 334 (P. Thead. 24–25: Arsinoites). The evidence for village-irenarchs before the 4th cent. is weak; (a) P. Achmim 7 ii 19 Wessely's reading has been rejected; (b) P. Fay. 23 ii 20 epa()1; (c) SB 4422 is dated palaeographically to 'about the end of the Roman period'; (d) P. Flor. 76, 52 (not long after A.D. 266) may be evidence, but makes no sense as it stands.

Αὐρηλίω Μουνατίω ἀγορ(ανομήταντι) καὶ ἐξηγ(ητεύταντι), [γ]υμν(ατιαρχ), βουλ(ευτῆ), ἐνάρχω πρυτάνει τῆς 'Οξυ(ρυγχιτῶν) πόλ(εως)

παρά Αὐρηλίου Δι[δ]ύμου Διδύμου βουλευτοῦ γενομέν[ο]υ μιεθωτοῦ ἀνειμήςεως ὐδάτων πολειτικῶν θερμῶν βαλανείων μηνῶν ἐννέα τοῦ διελθόντος ιβ΄ (ἔτους)· μόλις μὲν καὶ παρά δύναμιν διὰ τὸ ἰδίωμα μά-

το λιστα καὶ τοῦ αὐτοῦ παρελθόντος ἔτους διανύςαι τὰ τῆς ὑπηρεςίας περὶ πλείςτου ἐποιηςάμην ὥςτε καὶ
κατὰ τοὺς δηλουμένους μῆνας μὴ
ἀ[πο]δεῆςαι προτραπέντα μηδὲ

15 δ[η] πρὸς την τοῦδε τοῦ μηνὸς χορηγίαν ἔξωθεν τῆς μιςθώσεως ὅντος τυνορῶν δ[ε] καὶ τὰ νομίζω τὴν παροῦταν ἐς τόδε τῆς ἀγαβάσεως βραδυτῆτα δι' ἢν τὸ παροῦταν ἐς τόδε της τὰ καραθαστητα δι' ἢν τὸ παροῦταν ἐς τὸδε της τὰ καραθαστητα δι' ἢν τὸ παροῦταν ἐς τὸδε της τὰ καραθαστητα δι' ἢν τὸ παροῦταν ἐς τοῦς ἐντοροῦταν ἐς τόδε της τὰ καραθαστητα δι' ἢν τὸ παροῦταν ἐς τοῦς ἐντοροῦταν ἐντοροῦταν

ρωτείοι ρρασότητα οι ην της προ ρόν αἱ τῶν κτηνῶν τροφαὶ ς[π]ανίζειν δοκοῦς[ι]ν ὡς χρῆν ςε τοῖς προϊστανομέγ[ο]ις ἀπὸ τῶν ἐξηγη-"τῶν τῶν ἀντλ[η]ςμῶν τοῦ ἐπιόντος μην[ό]ς Φα[ῶ]φι καὶ αὐτοῦ ὁμοί-

25 ως τῆ μιςθώς εἰ μἡ ἐμφερομένου Cεπτιμίω [...] ν καὶ ἄγαθῷ Δαίμου Ποτάμωνο [ς] φανερὸν ποιῆς τῶν ἀντλης μῶν τοῦ αὐτοῦ ἐξῆ[ς] μηνὸς ἀντίλ [αβῶν-

30 ται ὑπηρεκία[ε, ἐ]μοῦ διὰ τὴν προειρημένη[ν αἰτί]αν ἀπηγορευκέναι δμολογ[ο]ῦν[το]ε· (ἔτουε) ιγ' Αὐτοκράτορος Καίκαρος Πουπλίου Λικιννίου Γαλλιηνοῦ Γερμανικοῦ Μεγίκτου

35 Εὐcεβοῦς Εὐτυχοῦς ζεβαστοῦ Θὼθ (m, 2) κζ΄. Αὐρήλιος Δίδυμος βουλευτὴς ἐπιδέδωκα

'To Aurelius Munatius, ex-agoranomus and exegetes, (ex-?) gymnasiarch, senator, prytanis in office of the city of the Oxyrhynchites, from Aurelius Didymus, son of Didymus, senator, formerly contractor for the drawing of municipal water for the baths of the Thermae for nine months of the past twelfth year.

'I thought it important to fulfil the duties of the service, with difficulty and to an extent beyond my means, especially on account of the peculiar circumstances of the same past year, so that as well as not failing, after I had been pressed (to serve), during the months aforesaid, I did not, in fact, even do so in the supply for this month, though it is outside the contract. I believe that you too realize the present sluggishness of the Nile flood up to this point, on which account at present fodder for beasts seems to be running short, so that it behoves (-ed?) you to notify those of the exegetae who are in charge of the water-drawing for the coming month of Phaophi, since it also is not included in the contract, (namely) Septimius . . . and Agathus Daemon, son of Potamon, so that they may take over the service of the water-drawing for the same ensuing month, since I declare that I have resigned for the aforesaid cause.

'Thirteenth year of the Imperator Caesar Publius Licinius Gallienus Germanicus Maximus Pius Felix Augustus. Thoth (2nd hd.) 27th. I, Aurelius Didymus, submitted (the document).'

2 $\pi \rho v r \acute{a} v \acute{e}t$: the prytanis had a special responsibility for the baths, v. 1104 15 seqq., 1252 verso it 22, 1499 1, 1500.

3 οξυπο: papyrus.

5 μιεθωνοῦ: cf. μιεθωναὶ ύδροπαροχίας καὶ ἀχυροπαροχίας [τοῦ ἐν τῷ πρα]ιτωρίῳ βαλανείου Archiv iv 115 seqq., col. i 12 seqq. (Antinoopolis A.D. 258), and ὑδροπαρόχοις 2128 2. CPHerm. 95 and 96 seem to concern a contract for supplying water, cf. Wilcken, Archiv iii 546.

1. ἀνιμήσεως: the word is rare and new in the papyri.

6 πολιτικών may possibly qualify βαλανεία cf. 58 6 θερμών δημοςίου βαλανείου, 896 8 θερμών δημοσίου τῆς αὐτῆς πόλεως βαλανείου. For public baths in Egypt see A. Calderini in Rend. Ist. Lomb. ser. 2, lii

(1919), pp. 297 seqq. and lvii (1924), pp. 737 seqq.

θερμῶν: there seem to have been two Thermae at Oxyrhynchus at some time between A.D. 138 and 160 (473 5 μειζόνων θερμῶν); Άδριαναί θ. are mentioned in 54 14 (A.D. 201), Τραιαναί Άδριαναί θ. in 896 7 (A.D. 316). P. Giss. 50, 7 seqq. ἐν τῷ γυμνασίω [ἐν τ]αίκ Άντωννιναναίε [κα]ὶ Τραιαναίε θέρμαιε (A.D. 259) seems to show that the Αντωννιαναί θ. (2128 12 2nd/3rd cent.) were the same. Perhaps there was only one set of Thermae later, cf. 43 verso iii 10 (ροσ Α.D. 295).

9 ίδίωμα: cf. P. Lond. 1227, 10 (iii, p. 143).

14 προτραπέντα: the word is used of senators exhorting prospective liturgists to serve, cf. 1418 5,

9, 17, 1415 23, 1416 5, 6.

20 δι' τρ' ... σπανίζειν δοκοῦςων: the connexion between a slow, and probably low, Nile and the shortage of fodder at this moment is not very easy to see. In a normal year the water would be at its highest point or subsiding but there could have been no new crops expected till after the sowing and growing periods still to come. A supply of dried fodder should have been planned to last much later than Thoth 27 and it would not be the fault of this year's Nile if it did not. Perhaps he is referring to a shortage to be expected later, i.e. cπανίζειν would have to be translated 'to be running short' rather than 'to be in short supply'. In a lately published Byzantine document (T. Reekmans, A Sixthcentury Account of Hay, 1962) the grazing begins again after the end of Hathyr, but cut grass is in short supply as early as Payni (p. 25). A list of papyri dealing with difficulties in the provision of hay is given there on p. 26.

21 $\chi\rho\eta\nu$: according to Preis. WB $\epsilon\chi\rho\eta\nu$ is the only form of the imperfect found in the papyri (P. Leipzig 39 5 (4th cent.), 900 7 (4th), 1163 5 (5th)), $\chi\rho\eta\nu$ the only form of the infinitive (P. Mon. 6 27

(6th)).

22 ἀπὸ τ , ἐξηγητῶν: this probably means 'of the rank of exegetes' rather than 'former exegetae', for which the usual expression would be ἐξηγητευσάντων (Ε. G. Τ.). The language of 891 το seqq. ἐξηγητοῦ ζητουμένου εἰτ cha ca [...] μς Ἐπεὶψ ἔωο τζ', ἔδοξε ὥτετε cè μὲν προτήναι, τὰ δὲ ἀναλώματα ἀπὸ τοῦ κουνοῦ τῶν ἀπὸ τοῦ τάγματος δοθήναι') compared with προίτταν ομένοις ἀπὸ τῶν ἐξηγητῶν suggests that

 Septimius and Agathus Daemon, s. of Potamon, (26), were members of the board of exegetae at this date. Agathus Daemon appears also in P. Mert. 26 of 8 Feb. 274 as an exegetes, perhaps after having been reappointed, though liturgies are known to have been held for fairly long periods at this time (1418 15 n.).

2570. Declarations of Prices by Guilds

25×27 cm.

A.D. 329

Part of a series of declarations like **85** (A.D. 338) and PSI 202 and P. Rendel Harris 73 (both of about the same date), addressed to the logistes of the nome by the several guilds ($\kappa\omega\nu a$) of workmen about the goods which they have in stock. These statements were taken by Grenfell and Hunt in their original edition of **85** to be of 'the value . . . of the goods in stock at the end of the month', and this conclusion was followed by subsequent editors of similar texts; but a manuscript note in Hunt's copy of P.Oxy., parti, in the Hunt Library in Oxford suggests that the reference was to the current price of the goods in stock, the resolution of (e.g.) **85** iv 17 being: $\kappa\rho\nu\theta\eta a$ ($d\rho\tau a\beta\eta a$) $a\tau a\lambda(a\nu\tau a)\nu$ ($\delta\eta\nu a\rho\iota a$) ϕ . This seems borne out by our text. **2562**, the beginning of which is itself lost, was evidently written on the back of a piece torn from a roll of which this text was only a small part. Col. i contains only some ends of lines from a declaration by a guild which is unidentifiable:

 13 $\mu\eta\delta\grave{\epsilon}\nu$ $\delta\iota\epsilon\psi]\hat{\epsilon}\hat{\upsilon}c\theta\alpha\iota$ / 14]. / 15].) α χ ϕ / 16] . . . $\kappa\alpha\grave{\iota}$ 17]. $\mathring{\epsilon}\pi\iota\grave{\lambda}\epsilon$

ii is the declaration of the 'potters of earthenware pottery', and iii that of the perfumers. This last is of some interest, containing as it does several unknown names of drugs, and some otherwise unexampled forms (mostly diminutives) of known names. On the guilds, see San Nicolo, Äg. Vereinswesen, pp. 66 seqq.; Johnson and West, Byzantine Egypt: Economic Studies, pp. 151 seqq.

by GH as a, is damaged at the bottom and the top is a loop formed by a stroke first rising vertically and then bending to the left and down again in an anc to cross the vertical. It is true that the other thetas in the text (II. 15, 18) are more formal, being made up of three separate strokes, but a θ finishing in the way described is not unusual. If this were the correct reading in 891 II, there would be a greater presumption that the exceptae in the present text have no powers outside the supervision of the contractor, see introd. para. 2.

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ii
          ύπατείας των
          δεςποτών ή μών
          Κωνεταντίνου
          Αὐνούςτου τὸ η' καὶ
          Κωνεταντίνου τοῦ
          ἐπιφανεςτάτου Καίς[α]ρος
          τὸ δ' Φαῶφι λ-
          Φλαουίω 'Ιουλιανώ
            λογιςτη 'Οξυρ[υγ]χίτου
          παρά τοῦ κοινοῦ τῶν
          κεραμέων κεραμικοῦ
          [κ]εράμου τ[ης λα](μπρᾶς) καὶ λα(μπροτάτης) 'Οξ(υρυγχιτῶν)
          [πό]λεως δι' έμοῦ Α[ὖρ](ηλίου)
          Δημητρίου [έ] πιλ[ε
        προςφωνῶ ἰδ[ίω] τι-
          μήματι την έξη[ς έ]ν-
          γεγραμμένην [τιμὴν]
          έπὶ τοῦδε τοῦ [μηνό]ς
          ῶν χιρίζωμ[εν ἀνίων],
          καὶ ὀμγύω τὸν θεῖ[ον]
          ορκον μηδέν διε-
          ψεῦςθαι, ἔςτι δε
          πίςτης ξηρᾶς ....
           τικής κεν(τηναρίου) α
  25 τρ[.].αδ[..].ας κε[ν(τηναρίου) ...
          Αὐρ(ήλιος) Δημήτριος ἐπιλε[
          προεφ(ωνῶ) ὡς πρόκ(ειται) ο α ο [...]
          \ddot{\epsilon}γρ(αψα) \dot{v}(π\dot{\epsilon}ρ) α\dot{v}το[\hat{v}] γρ(άμματα) μ\dot{\eta} ε\dot{\epsilon}δότος.
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ii 19 l. $\chi \epsilon \iota \rho l \zeta_0 \mu \epsilon \nu$ 23 After $\xi \eta \rho \delta c: \xi \eta \rho l$ could be read 24 At end: $\tau \delta \lambda$, possible 27 Before $\eta \rho \rho c \phi l$: a descender followed by two diagonal strokes. At end: after $a: \gamma$ possible

[ii] [ὑ]πατείας τῶν δεςποτῶν ἡμῶν Κ[ωνεταντίνου Αὐγούετου τὸ η' καὶ]
 Κωνεταντίνου τοῦ ἐπιφανεετάτου Κ[αίεαρος τὸ δ' Φαῶφι λ̄].
 Φλαουίω Ἰουλιανῷ λ[ογιετῆ τοῦ ᾿Οξυρυγχίτου]
 παρὰ τοῦ κοινοῦ τῶν μυροπώλων [τῆς λα(μπρᾶς) καὶ λα(μπροτάτης) ᾿Οξ(υρυγχιτῶν)
 πόλεως ...]

5 Θεψφας Θέωνος προςφωνῶ ἰδίω τ[ιμήματι τὴν έξῆς ἐγγεγραμμένην] τιμὴν ἐπὶ τοῦδε τοῦ μηνὸς ὧν χ[ειρίζομεν ἀνίων· καὶ ὀμνύω τὸν θεῖον] ὅρκον μηδὲν διεψεῦςθαι. [ἔςτι δε·

λι(τρ.) α (α) πιπέρεως λι(τρ.) α τάλ, ιβ λιβάνου λι(τρ.) α τάλ. β λι(τρ.) α μαλαβάθρου λι(τρ.) α τάλ. ν χλω.[$\lambda\iota(\tau\rho.)$ a cτύρακος ύψηλοῦ λι(τρ.) a τάλ. κ ζιγκιπέρεως [$\lambda \iota(\tau \rho.) a$ 5 cτύρακος ἐλαφροῦ λι(τρ.) α τάλ. μ 5 πατήμ[ατος λι(τρ.) α ... \mathring{a} ςφαλά $\gamma[\theta]$ ο[v] $\lambda\iota(\tau\rho.)$ α $\tau[\acute{a}\lambda.$... κόςτου λι(τρ.) α τάλ. 5 ἀρναβ...ατιών μαςτίκης λι(τρ.) α τάλ. λι(τρ.) α [ἀμώμου λι(τρ.) α τάλ. 5 *cαγέλεως* λι(τρ.) α (δην.) ἀ λι(τρ.) α τάλ. **c**φαγνίου $\lambda \iota(\tau \rho.) a (\delta \eta \nu.)$ βδέλλης λι(τρ.) α τάλ. $\lambda \iota(\tau \rho.) \alpha (\delta \eta \nu.)$ 10 καςίας 10 ειρωνων κα[λ]άμου λι(τρ.) α τάλ. έλενιδίων $\lambda \iota(\tau \rho.) \ a \ (\delta \eta \nu.) \ \mathring{a}$ λι(τρ.) α τάλ, α (δην.) α άλκεωτίδος λι(τρ.) α (δην.) ἀ ψιμιτίου $\lambda \iota(\tau \rho.) \alpha$ [c] ανδυκίου λι(τρ.) α τάλ. δ ονυχίων [λι(τρ.) α τάλ. [... $\lambda\iota(\tau\rho.)$ a ... ζμύρνης ...μα $A\dot{v}_{\rho}(\eta\lambda\iota)$ Subscription:

ii 11 seq. For κεραμικός κέραμος, cf. IG 42 (i) 102, 281 (p. 323), 4th cent. B.C. (Epidaurus). For the pottery industry in Egypt in the Byzantine period, see Johnson and West, op. cit., pp. 115 seq.

14 [ϵ] $\pi_i \lambda$ [ϵ ...: or possibly [ϵ] $\pi_i \lambda$ [ϵ ...: so also i 17; ii 26; in each case the passage is damaged. $\epsilon \pi \iota \lambda \epsilon (\chi \theta \epsilon (\epsilon))$?

23 seq. πίccης ξηρᾶς κ.τ.λ.: for the use of pitch in the preparation of wine jars, see Johnson and West, op. cit., p. 115. Many references to πίccη in the papyrus documents are in connexion with pottery and the wine industry; cf. introd. to 2580, below.

25 This will have begun a new item.

27 ο άχορ.[...?

iii 4 For the μυροπώλαι, see Johnson and West, op.cit., pp. 125 ff. Their guild is mentioned in BGU 9, col. i, ll. 17 seqq.

iii (a) 4 seq. The differentiation of storax into 'tall' and 'dwarf' seems otherwise unexampled, though Dioscorides (i 66) enumerates two kinds or qualities.

9 βδέλλα = βδέλλιον; well known as an alternative form; see LSJ, s.v.

(b) 5 πατήμ[aroc: cf. 1142, 3; 1156, 9 (both 3rd cent.); dai Papiri della Soc. ital. (1965) (Omaggio al xi congresso di pap.) No. 12, το (3rd cent.) cτύρακος πατήματος, where the editor suggests the meaning 'pesto' (pounded spice) rather than 'trodden grapes'.

γ ἀρναβ. ατων: ἀρναβώ (ναι. ἀρναβώ), 'Zedoary', occasionally mentioned in the medical texts; here uncertain whether this is all one word or two; if the former it will be an otherwise unexampled

diminutive form, as σφάγνιον (b) 9; έλενίδιον (b) 11; ὀνύχιον (b) 13, below.

8 σαγέλεως (or possibly caτέλεως): unknown.

10 ειρωνων: unknown.

12 ἀλκεωτίδος: unknown; a herb, 'elk's-ear'?

13 ονυχίων: presumably diminutive of the aromatic substance in Diosc. ii 8.

2571. REPORT OF MEAT

Plate VII

9×25 cm.

27 July, A.D. 338

This is an account of deliveries of meat and silver submitted by a village liturgist to a beneficiarius on the staff of the prefect of Egypt. Because of the reference in SPP xx 75 i 15 seqq. to a $\beta(\epsilon\nu\epsilon)\phi(\iota\kappa\iota d\rho\iota oc)$ $\tau o\hat{\nu}$ $\dot{\eta}\nu\epsilon\mu \dot{\nu}\nu oc$ $\dot{d}\pi a\iota\tau \hat{\omega}\nu$ $\tau \dot{\alpha}c$ $\dot{d}\nu\nu \dot{\omega}\nu ac$ $\tau o\hat{\nu}$ $\dot{\eta}\nu\epsilon\mu \dot{\nu}\nu oc$ I am inclined to think that the deliveries may have been part of the prefect's salary (see Hübner, Der Praefectus Aegypti, p. 18; Johnson and West, Byz. Eg. Econ. Studies, p. 229) rather than of the better-known annona militaris.

Judging by the poor style of the document and the village origin of Aurelius Callistus I should guess that he was one of the college of ἀπαιτηταὶ ἀννώνης (cf. P. Amh. 139; Gelzer, Studien, p. 58), or an ἀπαιτητής κρέως (cf. 2232 12, which refers to the same village).

Φλαυουζίζω Οὐαλεριανῷ β(ενε)φ(ικιαρίω) τάξεως ἐπάρχου Αἰγύπτο[υ] Αὐρήλιος Κάλλιςτος Άβόριος ἀπὸ κώ(μης) Κεςμούχεως ἢ πάγου τοῦ 'Οξυρυγχίτου

5 νομοῦ· ἐπιζητοῦντι ἡμων τῆς cωματιζομέν[η]ς ητη χιριεβιεαν λιτουργιαν κρέως γενήματος ιβ΄ ἰνδικτίωνος, ἐν μὲν τῷ εἴδει παραδεδώκαμεν ἐν χοίροις κρέως

10 λίτρας πεντακοςίας έβ[δο]μήκοντα καὶ ἐν ἀργυρι αρταις κρέως λίτρας τριάκοντα ἐκ ταλαντον δύο καὶ δραχμας διςχιλιας· κατὰ [.] ταθτα όμολογοῦμεν δικύντες τὸν

ἔςτι δέ·
Εὐδαίμονι πραιποςί(τψ) ἐν ἀ⟨ρ⟩γυρ() λί(τραι) λ ὑπατίας Φλαουίου "Όρςου καὶ Πολεμίου τῶν λαμπροτάτων· Μεςορή ἦ·
[Αὐρήλιος Κά]λλιςτος ἐπιδέδωκα·

25 Αὐρήλι[οc]ρος ἔγραψα ὑπὲρ α(ὐτοῦ) μὴ εἰδ(ότος) γράμματα·

3 κ $\overline{\omega}$ 6 χιριεθικαν: θ corrected from τ 15 παντ $\overline{\omega}$ 16 αυτοκρατο $\overline{\rho}$ 18 l. $\overline{\eta}$ 19 l. $\overline{\epsilon}$ πη-ρτημέν ψ προ $\overline{\kappa}$ 22 l. $\overline{\psi}$ πατέιας 25 \overline{a}

'To Flavius Valerianus, beneficiarius of the staff of the prefect of Egypt, Aurelius Callistus, son of Aboris, from the village of Kesmouchis of the eighth pagus of the Oxyrhynchite nome. To your request for (an account) of the liturgy of meat of the produce of the twelfth indiction registered or entrusted to us (we report that) in kind we have delivered 570 pounds of meat in pigs, and in silver... thirty pounds of meat at the price of two talents, two thousand drachmae. Accordingly, having sworn the august, divine oath of the universally invincible, the lords the Emperor(s?) and the Caesars, that we have told no lies or may we be liable to the established penalty, we make our declaration as is aforesaid.

Item. To Eudaemon the praepositus in silver . . . thirty pounds.

'In the consulship of Flavius Ursus and Polemius, viri clarissimi. Mesore 3rd.

'I, Aurelius Callistus, submitted the report.

'I, Aurelius . . . wrote on his behalf because he is illiterate.'

I βενεφικιαρίω v. A. Stein, Die Präfekten p. 171; P. Cair. Isid. 63 introduction.

τάξεως ἐπάρχου: v. Hübner, op. cit., pp. 33 seqq. The prefect for this period is not precisely known. Flavius Antonius Theodorus replaced Flavius Philagrius in 337 and served till at least 28 Mar. 338; between then and the end of the year Philagrius returned to the office or a second time (C. Vandersleyen, Chronologie des préfets d'Égypte de 284 à 395, pp. 15, 129-30). It is just possible that this report may have been required because of the change of prefects. More likely it was part of the routine

Αβόριος: not in Preisigke, Namenbuch; perhaps = Αβοῦριο, ibid. s.v.; and cf. Αβάριο (gen.) P. Bad. ii 53, 9. We should probably read παρὰ Αὐρηλίου Καλλίστου, cf. P. Cair. Isid. 9, 11, 13,

5 seqq. Read, e.g., ἐπιζητοῦντι ⟨coι λόγον⟩ τῆς τωματιζομένης ἡμῖν ἤτοι ⟨έγ⟩χειριςθείςης λειτουργίας

κρέως γενήματος ιβ' ινδικτίωνος (δηλοθμέν ότι) κ.τ.λ.

11 My only idea is & ἀργυρίομε (= '-ϵίοιε') χάρταιε 'sheets of silver'. This expression would be intelligible (cf. χάρται μολύβδωνο LSJ) and taxes were certainly paid in silver bullion (ἀσημον) in the 4th cent. (Johnson and West, Currency, p. 119), but it has not occurred before to my knowledge and the supposed χ is not wholly satisfactory. It resembles λ more closely. Δργυρίω χυτώ (cf. P. Ant. 38, 17) is not a possible reading. It may, just possibly, be relevant that in a 4th-cent. account (P. Harris 97, 14, 15) the item 'price of bullion: 21 tal. 700 den.' is immediately followed by τι(μή) χαρτῶν with a price of over 100 talents.

12 l. ταλάντων δύο καὶ δραχμῶν διεχιλίων: as a total this seems too low in comparison with prices given in Johnson and West, Byz. Eg. Econ. Studies, p. 185, though the texts are not well dated and the prices vary greatly. ἐκ often means 'at so much each' and 14,000 drachmae might be more suitable

as a price per pound, but if so the omission of the total is strange.

13 κατὰ [.] ταθτα: between the second a and τ there is a letter struck through, and τ is itself

corrected, but the phrase is common form, cf. 897 10, 1265 14.

16 The formula is puzzling because no Caesars are known for this year apart from the three emperors, who were also Augusti from 9 Sept. 337. An oath formula of December 338 (P. Vind. Sijpesteijn I i 7 seqq. and repeated in ii 5-7) is δμινὸς τὴν θείαν οὐράνου τύχην τῶν τὰ πάντα νικώντων δεκποτῶν ἡμῶν βαειλέων, which is probably correct. What stands here is either the formula for Constantine's reign, i.e. Αὐτοκράτορ(ος), etc. cf. 1265 16 seqq., taken over without change, or a faulty attempt to adapt it to the new reign, i.e. Αὐτοκρατόρ(ων), etc., ignoring the fact that there were no Caesars.

19 Ι, ἐπηρτημένω: προκ' pap.

21 Εὐδαίμογι: perhaps -ωνι was written.

πραιποι pap., without a mark of abbreviation, as also perhaps in 2232 3. Probably he was the praepositus pagi, whose work included the receipt of taxes (cf. 2114), but praepositus is also a military title and see 60 and 1513 for deliveries of meat to them. This delivery, of course, was the one made in silver; the deliveries in kind are mistakenly omitted here.

2572-6. Orders to Arrest

These chits show no divergence from the normal form: for the parallels, see P. Lund vi 2, introduction (add P. Fay. 37; Symb. Osl. xxxvii (1962), p. 139). 2574 is exceptional in being written along the fibres (compare P. Cairo Preis. 5, P. Merton 29, P. Lund vi 2).

The orders are as usual undated. They are written in hands of the second and third centuries, and addressed to the archephodus—an official who makes his first appearance in a dated Oxyrhynchite document in A.D. 190 (69) and his last in 238/44

2572-6. ORDERS TO ARREST 'To the head-policeman of Sinary. (Send) Dionysius son of Hermogenes . . . Justus son of

(80), but seems to have existed already in the early second century (969)1 and to have survived into the fourth (1193).2

1212, a similar order, has been reused for a list of vegetables delivered to the archephodus. It seems probable, then, that such papers remained in the archephodus's archives and were not returned with the prisoner.

2572. 15.8×8.5 cm. Across the fibres. Second century A.D. The papyrus shows three folds parallel with the writing, and one across. During folding, the wet ink offset above and below the text.

> ἀρχεφόδω Τανάεως πέμψον Πετεακήν μητρός Ταςεῦτος

'To the head-policeman of Tanais. Send Peteaces son of Taseus.'

I Τανάεως: Tanais in the middle toparchy (2422 52, 1747 44, 1659 64, 1444 8, etc.).

2 Πετεακήν: the name is absent from the indexes of P. Oxy. and from the Namenbuch (but cf. Πετεακοής).

2573. 16×8·3 cm. Across the fibres. Second century A.D. The papyrus shows four folds parallel with the writing, and one across. During folding the wet ink offset, producing a mirror image of 1. 3 on the back of the sheet.

> άρχεφόδω Ταλαώ· πέμψον Κεφάλωνα 'Ηρακλήου μητρός Θαήςιος όριοδείκτην καὶ ἱερεῖς "Ιςιδος τῆς αὐτῆς

'To the head-policeman of Talao. Send Cephalon son of Heraclius and Thaesis, boundarymarker, and priests of Isis in the same village.'

I Ταλαώ: Talao in the lower toparchy (2422 83, 1659 105, etc.).

2-3 ὁριοδείκτην: for this official, who appears first in the late 2nd cent. and disappears in the later 4th cent., see IIP vi (1952), pp. 260 segg.

2574. 8.6×10 cm. With the fibres. Second century A.D. The piece of papyrus here used seems to have been cut off the sheet or roll to the right of a completed document (perhaps a similar order): the tails of three final letters can be seen at the left edge, c. 4.5, 6.5, and 8 cm. respectively below the top.

> ἀρχεφόδω ζιναρύ Διονύςιον Έρμογένους 'Ιούς τ ου Καραπίωνος

Sarapion 1 Cwaoύ: Sinary in the lower toparchy (2422 92, 1659 102, 1462 26, etc.). 2 The shortest supplement would be [ἐντυχόντος, cf. 969, etc. (A commoner formula is [ἐγκαλού-

μενον ὑπό, and this occurs in the Oxyrhynchite text Symb. Osl. xxxvii (1962), p. 139.) In any case [πέμψον in I will make a rather short line: probably [μετάπεμψον (969).

2575, 20.1 × 7.9 cm. Across the fibres. Second to third century. The hand is mannered and flamboyant, with a tall narrow epsilon, triangular phi, and flattened omega: hypsilon appears generally as 7, once as Y.

> ἀρχεφόδωι Ταρουθίνου ἐποικίου· π[έμ]ψο[ν Άνδρ[ό]μαχ[ο]ν καὶ Παοῦν γερδίους .[..].τι[. []υπλουτο[.] να δ[.] έντυ[χ]όν[τ]ων τ[ελωνών βαφικής

'To the head-policeman of Tarouthinou Epoikion. Send Andromachus and Paous, weavers . . . at the petition of the collectors for the dyeing trade.'

τ Ταρουθίνου ἐποικίου: Tarouthinou Époikion, perhaps in the Eastern toparchy (384).

2 .71 : before 7, a vertical sloping slightly to the right.

3 [.]v: an upright.

], $va. \S[.]$: before v, an upright; after a, a long descender. 3-4 The traces and the spacing allow, I think, e.g. $\kappa[a]! \mathcal{T}[\xi]| \tau[o] \theta \mathcal{I} \Lambda o v \tau o[v \kappa] v u s v b u t$ clearly this reading has little else to be said for it. (κίναιδοι are professional dancers: P. Tebt. 208, SB 7182, 96, CIG iv 4926 and notes.)

3-4 τ[ε]λωνῶν βαφικής: the office is not attested, but ἐπιτηρηταὶ μισθοῦ βαφικής appear in P. Ryl. 98. For sets of telonal and epiteretal in the same monopoly compare the γερδιακόν, and, e.g., 2472. The epiteretai in P. Ryl. 98 figure as lessors of the ἐστωναρχία at Archelais: the telonai here may have a similar reason for their interest in the two weavers.

2576. 9.6×9.9 cm. Across the fibres. Third century. Below the writing is a blob of dried clay or mud about 2 cm. long and $1\frac{1}{2}$ cm. wide, bearing an oval seal-impression.

The seal shows a nude standing figure. The impression is blurred, and even on an enlarged photograph some details remain doubtful. Most probably, I think, the figure's head looks to the spectator's right. The right arm (on the spectator's left) is crooked upward at the elbow; the hand holds a straight rod, and from the elbow hangs a fold of drapery. Behind the neck, and above the forehead, are sharp peaks which suggest a petasos. (I owe these points to Mr. N. J. Richardson and Miss J. MacIver. Others have thought that the right arm is lowered: the rod and the drapery then make up a sceptre or a sprouting cornucopia!) I have found no exact parallel. Some features recur in the clay sealings from the Fayûm published by Milne, JHS xxvi (1906), pp. 32 seqq. (esp. nos. 39-44 and 50); and Dr. J. R. Harris points out likenesses with the figure of Harpocrates of Pelusium (Bonner, Studies in Magical Amulets 140 seqq.). An inscription seems to have run round the edge of the oval, since the letters ΔO are discernible at the bottom left, and E at the bottom right.

The Oxyrhynchites was late in adopting the office: it is attested for the Arsinoites in the early 1st cent. B.C. (P. Tebt. 90, introd.), and for the Herakleopolites in the later 1st cent. (BGU viii 1855, 7, iv 1060, 33). Then at Euemeria in A.D. 29 (P. Ryl. 127), at Caranis under Claudius (P. Mich. vi 421), etc.

² The reading might be doubted: but W. Chr. 382. 10 is certain (A.D. 359, Philadelphia), and compare P. Princ, ii 99, 6,

2577. ORDERS FROM STRATEGUS

127

This is evidently a private seal, like that on P. Lond. ii 379 (a laconic note to an archephodus and the presbyteri— $\mu\dot{\eta}$ $\pi a \rho \epsilon \nu o \chi \lambda i \tau \epsilon$ $\hbar \kappa \iota d \rho \iota$). Official seals are found on two other orders to arrest: P. Gen. 102 (Archiv 3, 226), which is sealed with the inscription δ $\epsilon \tau \rho a \tau \eta \gamma \delta c$ ϵ $\epsilon \kappa a \lambda \epsilon \hat{\epsilon}$; and P. Tebt. 290, whose seal has the same inscription enclosing a bust of (perhaps) the emperor. The seal would of course serve as authentication—presumably from the strategus or one of his subordinates, since these orders seem to have emanated from his office (P. Lund vi, p. 9).

ἀρχεφόδῷ Μερμέρθων·
πέμψον "Ερωτα οἶ[ν]έμπορον ἐντυχόντος Διοςκόρου $\times \times \times \times \times \times \times \times$ [\times] $\times \times \times$

'To the head-policeman of Mermertha. Send Eros the wine-merchant at the petition of Dioscorus.' 1 Μερμέρθων: Mermertha in the upper toparchy (2129 2, 1659 17, etc.).

4-5 The border as in BGU 148 and 634; P. Cairo Preis. 5; P. Lund. vi 2 (and, e.g., in the customs receipt P. Merton i 20). It was perhaps a precaution against unlicensed additions (Knudtzon),

2577. Order from Strategus

8.2 × 10.2 cm.

Third or fourth century

The nome-governor requisitions transport and escort for a traveller: compare 1193. Guards were part of the normal village establishment (cf. 2121-2), and the head-policeman would have donkeys at his disposal (63).

The text is written along the fibres. The papyrus shows five folds at right angles to the writing. On the back are traces of a single line, parallel with the fibres: too little remains to show whether it was an address or a docket.

π(αρὰ) τοῦ ετρατηγοῦ κωμάρχ(αιε) καὶ ἀρχεφόδ(ω) κώμη(ε) Θερήςεωε· δύο ὄνους καὶ ἐνὰ φύλακα τῷ ἀνα-διδοῦντι ὑμεῦν τὰ γράμματα παράςχεται μέχρι τῆς Μέμφεως (2nd hd.?) ἐτημ(εωεάμην)

I π' 5 ϋμειν 6 l. παράςχετε

'From the strategus to the comarchs and archephodus of the village of Theresis. Provide two donkeys and one guard for the man who delivers this letter to you, as far as Memphis,'—'I have signed it.'

2 ἀρχεφόδ(ω): a plural would be less usual (63 10; more often in the Fayûm, BGU 6, 5 and 22, 471, 3, 909, 10, P. Berl. Leihg. 6, 15, SB 7368, 11).

3 Θερήσεως: this village is not attested in Preis. WB, or in the indexes of P. Oxy.

2578-9. ΤΑΧ-RECEIPTS FOR ἐπικεφάλαιον

Four texts like these were known hitherto, PSI 163, 302, 462, and 780, discussed by A. Déléage, La Capitation du Bas-Empire, pp. 46 seqq., and by Johnson and West, Byz. Eg. Econ. Studies, pp. 260 seq. The hypothesis of Déléage, that the receipts are for a poll-tax of 1,200 dr. per person per annum, though it might seem to be supported by 2578, which records a payment of 2,400 dr. for a man and his son, leaves unexplained a payment of eight myriads in PSI 302. The new reading of (μυρμάδες) η' for (μυρμάδες) κε was made by Professor Bartoletti and communicated to me by letter.

Johnson and West (p. 261) believe that these were payments for an 'assessment imposed on Oxyrhynchus... and apportioned among the citizens in accordance with their capacity to pay, that is, in accordance with their property'.

The second of these receipts is signed by a $\mu\eta\nu\iota\delta\rho\chi\eta c$, that is by a guild official instead of, as usual (PSI 163, 462), by the $c\nu c\tau\delta\tau\eta c$, a municipal official. It seems from this that some of the contributions were made by the guild, which then recovered the money from its members. Payment of taxes by a guild seems to be attested for the fifth century by 1330 and 1331 (v. Johnson and West, op. cit., pp. 153, 261). The occupation of the contributors seems to be specified (v. n. l. 9) as it is in PSI 780, 5 ($c\chi o\nu \alpha c$). I had hoped that the doubtfully read PSI 780, 11 would prove to contain the word $\mu\eta\nu\iota\delta\rho\chi\eta c$ and the document would thus prove to be a parallel, but Professor Bartoletti checked the papyrus for me with this in mind and did not find it substantiated. He reads the line as follows: $-\alpha\nu\bar{\rho}$ $\mu\alpha\rho$ $\iota\omega$ $\nu\tau\sigma$ $\epsilon\epsilon c\bar{\eta}$. which excludes my suggestion though an explanation still remains to be found.

The payment is one of 1,600 dr., which does not correspond with Déléage's theory, though a part payment in these circumstances is not impossible.

¹ Cf. the seals and customs receipts, which carry imperial portraits (Boak and Petersen, Soknopaiou Nesos 24 seq.; TAPA lxxxii (1951), pp. 164 sqq.). The use of seals is discussed in Aeg. xiv (1934), pp. 247 seqq.

2578

8×15 cm.

30 March A.D. 208

διεγράφη ψπ(ερ) επικαιφαλαίου τοῦ δι[ελθόν]το[c] (ετους) ιγ' καὶ ιβ' καὶ ε' τῶν κυρίων ἡμῶν Διοκλητιανοῦ καὶ Μαξιμιανοῦ καὶ Κωνςταντίου καὶ Μαξιμιανοῦ Cεβαστῶν ὀνομ(άτων) Θωνίου καὶ Κάστορος υίοῦ δραχμάς διεχιλίας τετρακοςίας (δραχμάς) Βυ ἔτους ιδ' καὶ ιγ' καὶ ς' Φαρμοῦθι δ'

Δίδυμος ςεςημίωμαι

1 1. ἐπικεφαλαίου

7 1. εετημείωμαι

8 iliov

'There was paid for capitation tax of the past thirteenth and twelfth and fifth year of our lords Diocletian and Maximian and Constantius and Maximian, Augusti, in the names of Thonius and Castor, his son, two thousand four hundred drachmae (dr. 2,400).

'In the fourteenth and thirteenth and sixth year, on the fourth Pharmouthi.

'I, Didymus, have signed.'

7 Δίδυμος: he is probably the ευετάτης (cf. PSI 163, 462; Mertens, Les Services, pp. 39 seqq.), or possibly his $\beta \circ \eta \theta \circ c$ (PSI 462). Since the occupation of the taxpayers is not mentioned, I suppose that this is not a receipt from a guild official, but cf. 2579 II.

2579

13.5×9 cm.

4 August A.D. 313 (?)

- διεγράφη ύπερ επεικεφαλείου πόλεως τοῦ ἐνοςτῶτος [ζ] (ἔτους) καὶ ε (ἔτους) ἀκολούθως τῆ κελεύς ει τοῦ διαςημοτάτου
- άργυρίου δραχμάς χιλίας έξακοςίας (δραχμάς) Άχ' ύπερ ονομάτων δύο Διόςκορος κ[α]ὶ Παγένης υίὸς τοῦ προκε[ι]μένου ειππαεδες.
- Μεςορή ια' 'Ηρακλείδης μηνιάρχης *c*εςημείωμε

Ι Ι. ἐπικεφαλαίου 2 1. ἐνεςτῶτος 7-0 1. Διοςκόρου καὶ Πανένους υίοθ τοῦ προκειμένου ειπüioc πάτων 12 Ι. ςεςημείωμαι

'There was paid for the city capitation tax of the present (seventh) and fifth year in accordance with the command of the most illustrious . . . one thousand and six hundred drachmae of silver (dr. 1,600), under two names, Dioscorus and Pagenes, son of the aforesaid, tow-workers. Twelfth Mesore. 'I, Heracleides, president for the month, have signed.'

ι ἐπ{ε}ικεφαλείου: no distinction between this and ἐπικεφαλαίου is intended, cf. 2131 10 n. On the phonetic equivalence of the two see L. R. Palmer, Grammar of the Post-Ptolemaic Papyri, pp. 3, 48 n. 1.

3 [ζ]' $\kappa \alpha i \epsilon'$ (Constantine and Licinius) = 312/13 cf. Wilchen, Archiv iii 383 seq. $[\epsilon]'$ $\kappa \alpha i \epsilon'$, (Diocletian and Maximian) = 289/90 would be much earlier than the other documents, and the financial reform with which this tax is associated is thought to have occurred c. A.D. 297, cf. P. Cair. Isid. I. A.D. 310/11 (7 Maximinus, 5 Constantine) is also possible, v. P. Cair. Isid. 54, 9 (?); 146, 4, 6, 8, 10.

6 A: the sign for 1,000 is abnormal. It appears to be based on the usual one of a surmounted by a hook and looks rather like that combination in P. Warr, 12 15 (Pl. IV), but its construction is that of a Z with a crossbar, i.e. Z. Note that in P. Michael. 33, 10 and 14 ζ (ημιου) was misread as ā (ημιου) v. TAPA lxxxix (1958), pp. 378 seq.

9 cιππαεδες: the form is not easily explicable, but I take it to be a noun in -ac from cιππείον (στυππείου), meaning a seller or maker of tow; see L. R. Palmer, op. cit. 49 seq. for many new words of this sort and cf. excurac in PSI 780 5. Perhaps the scribe wrote the singular first, for the plural wrote δ instead of τ , as often (Mayser i 175), and forgot to erase the superfluous ϵ . For a procedure apparently of the same sort cf. TAPA xci (1960), p. 139 (P. Cornell Inv. no. i, 81 l. 24), where appaparently of the same sort cf. TAPA xci (1960), p. 139 (P. Cornell Inv. no. i, 81 l. 24), where apparently of the same sort cf. TAPA xci (1960), p. 139 (P. Cornell Inv. no. i, 81 l. 24), where apparently of the same sort cf. TAPA xci (1960), p. 139 (P. Cornell Inv. no. i, 81 l. 24), where apparently of the same sort cf. TAPA xci (1960), p. 139 (P. Cornell Inv. no. i, 81 l. 24), where apparently of the same sort cf. TAPA xci (1960), p. 139 (P. Cornell Inv. no. i, 81 l. 24), where apparently of the same sort cf. TAPA xci (1960), p. 139 (P. Cornell Inv. no. i, 81 l. 24), where apparently of the same sort cf. TAPA xci (1960), p. 139 (P. Cornell Inv. no. i, 81 l. 24), where apparently of the same sort cf. ματαον = ἀγραμμάτων, i.e. ἀγραμματα was corrected without erasing the mistaken letter.

11 μηνιάρχης: this officer is known only in Oxyrhynchite guilds, see San Nicolò, Agyptisches

Vereinswesen ii 55, 53 3, 84 6, 1139 2.

2580. ACCOUNT OF PITCH

9×33.5 cm.

Earlier third century

These crudely written accounts stand on the verso of a long, narrow strip of papyrus, leaving the lower half of it blank. They deal with a single transaction, the purchase and shipment of roo talents of pitch. Pitch often figures in accounts: it had many uses, for example in pottery (1754; 2570 ii; BGU 884; PSI 441), as a medicine (P. Grenf. i 52; PSI 487), and for waterproofing (Pliny N.H. 16, 11, 21; PSI 437). The price here quoted (2-3 n.) suggests a date before c. 250, and the hand points to a date

The recto contains a single column of twenty lines, written in elegant secondcentury cursive: the beginnings of the lines disappeared when the parent roll was cut up and reused. The text presents a list of house-property and vacant lots. Each entry is followed by a figure in drachmae (1, 6, 12, 16, 50, 67 dr.); in most cases there are also προ(cδιαγραφόμενα) of one-sixteenth, calculated on a six-obol drachma. Clearly we have to do with taxation, and taxation on real estate. This points to the ἐγκύκλιον. Most of the sums mentioned fit such a supposition: i.e. they could represent 10 per cent. of a purchase price (Wallace, Taxation 227 seqq.)—compare the prices listed by Johnson, Economic Survey ii 257 seqq.

K

2581. LIST OF BUILDINGS AND MATERIALS

13×22 cm.

which appears on the verso (2600). The foot is intact, the straight edges at the sides

each pass through a column so that there are only ends of lines from the first column

This piece of an account was cut from a larger sheet or a roll to take the letter

Third century

auειμῆς πίςτης $[[(\tau a\lambda.),]]$ `βώλ(ων) $\xi a'$ $(\tau a\lambda.)$ ρ μνών η ώς τοῦ (ταλ.) α $(\delta \rho.)$ \overline{oa} , $(\tau a \lambda.)$ α $(\delta \rho.)$ $A \rho \cdot a \phi$ $\hat{\omega} \nu$ κουφίζονται τοῦ εταθμοῦ 5 ενδέοντ(ος) ώς τοῦ (ταλ.) α μνᾶς Ld, γί(νονται) τῶν ταλάντων δ μναί 🛚 🖠 $(\delta \rho.) \overline{\pi \eta}. \lambda o(\iota \pi \dot{o} \nu) \tau \epsilon \iota \mu(\hat{\eta} c) [[(\delta \rho.)]] (\tau \alpha \lambda.) \alpha (\delta \rho.) \overline{A \iota \beta}.$ έργάτ(αις) ίςτῶςι τὴν πίςς(αν) μεταφέρουςι ζε τὸ πλοῖον $\dot{\omega}$ ς τοῦ βώλ(ου) [$\overline{}$] βώλ(ων) [ξ] $(\delta \rho.) \iota \zeta$ φόρου ζυγ(οςταςίας) καὶ $c \tau a \theta(\mu o \hat{v})$ (δρ.) $\bar{\beta}$ φόρου ζυγ(οςταςίας) ἀγορανόμ(ου) ἀντὶ ευνκρίςεως ςταθ(μοῦ) 15 ςωρακίων καὶ θύρας

'Cost of pitch: 61 lumps, i.e. 100 tal. 8 minae, at 71 dr. per talent: 1 tal. 1,100 dr. From this is deducted—since the standard lacks \(\frac{1}{2}\) mina per talent, in all 94 minae on 100 tal.—88 dr. Remaining cost, 1 tal. 1,012 \(\frac{1}{2}\) fr. To the workmen for weighing the pitch, 8 dr.; for transporting it to the boat, 61 lumps at 2 ob. per lump, 17 dr. 1 ob. Payment for weighing and standard, 2 dr. Payment for weighing, to the agoranomos, in return for comparison of the standard, 1 ob. Baskets and door (?), 5 ob.'

2-3 Prices were much higher in the middle and late 3rd cent.: a talent of dry pitch cost 240 dr. in A.D. 255 (BGU 14 iv 6); a talent of pitch cost 3,400 dr. in A.D. 279 (P. Oxy. 1497 6 seq.). See Johnson, *Economic Survey* ii 473 seq.

7 98 is a mistake for oe: the total deficit must have been $100 \times \frac{3}{4} = 75$ minae, and the total rebate $75 \times \frac{3}{05} = 88\frac{3}{4}$ drachmae. The writer reached the correct answer in line 8, despite his mistake—of course, he knew already how much rebate he had claimed; the process of calculation is just a formality.

ii-i2 After ωc τοῦ $\beta \omega \lambda(ov)$ the papyrus has a single horizontal stroke (i obol) above a small lacuna. The arithmetic requires us to restore a second stroke (a obols). Even so, the total in l. i2 is only approximate: assuming a 7-obol drachma (which gives the closest result), the carriage-charge works out at 17 dr. 3 ob. The writer has omitted the haggling and approximations which stand between the agreed rate and the sum actually disbursed.

16 cωρακίων: the diminutive (not in the WB or LSJ) was already conjectured for $IG2^2$ 1488, 7. This line may well refer to the same transaction at 1–15: compare BGU 14 iv 9 and 12, where pitch is bought ele micconoriων . . cωρ[άκω]ν.

and beginnings from the second. It is damaged at the top.

It gives a list of buildings together with amounts of building materials used or to be used upon them. No amounts of money appear.

The occurrence of a 'great praetorium' and probably a gymnasium shows that the place was an important one. The mention of a temple or shrine of Apis suggests that it was Memphis, for which alone an Απιεΐον is actually attested (BGU 347 i 5, ii 3; OGIS 90 33), but Wilcken thought there was an aedicula of Apis in Alexandria (UPZ i, p. 93) and there may even be a trace of Apis worship in Oxyrhynchus (E. G. Turner, Recherches de Papyrologie ii, p. 120, 1029 17).

Col. i Col. ii]...[.....].[$\theta v \rho$ $\pi \lambda \iota \nu \theta$ θυρα [.]....[$\epsilon \xi \epsilon \delta \rho$].....[.]..[ς τερεοί η [υ]λωνος δ [. . .] ου γυμνας]... $\pi \eta \chi(\epsilon \iota \epsilon) c \tau \epsilon \rho(\epsilon o i)$ γύ[ψου] κάμεινοι].. πήχ(εις) στερ(εοί) κον[ίας] κάμεινοι τεκτ ο νικής κολλάς ο] τ [] ων' β' καὶ **c**ιδήρου δλκης ικ' πήχ(εις) ζτερ(εοί) ρκς' διπλης ςτοᾶς κίονες α]. $\pi \dot{\eta} \chi(\epsilon \iota c) c \tau \epsilon \rho(\epsilon o i)$ [] . ' έκ πηχ(ῶν) ια' τυν πήχ(εις) στερεοί [] λαιων κιόνων ρ] $\tau \hat{\eta}$ cτο \hat{q} $\pi \iota \theta \epsilon$ (ύπος πειροι καὶ κωλοι δ' άμαξιαῖοι 15 ς τρογγυλαιου [...] μεικροί φορτιαίοι $\pi \circ \delta($ **) δ' πυλώνος Απιδίου λίθοι άλλοι μικροί άμαξιαῖοι[$\delta \pi o c \pi \epsilon \iota \rho ($) ρ.βγ" πυλώνος ήγουμένου κεφ ς τερεοί λίθοι μεγάλοι φορτιαΐοι ε [αυτα α ωμα ος ἀπὸ ἄκώρεως ἢ Άλαβ[]νου το . του κοςαπο ςυν πήχ(εις) στερεοί πραιτωρίου μεγάλου τριών ετεγών όπτης πλί[νθου πλίνθου ώμῆς δοκών ἐκ πηχών η' *cτρο γγυλαιου* δευτέρ[α]ς στέγης

Col. ii 5 seqq. cubic (cubits?).....gymnasium...ovens for gypsum...ovens for plaster... carpenter's glue...iron, by weight...Pillars for the double stoa...of II cubits with....pillars...bases and drums...wagon (stones)...small portable (stones)...stones for the Apideion gateway...other small wagon (stones)...keystone (?) for the main gateway...big portable

stones.....from Akoris or Alabastr...For the great praetorium...baked brick for three stories...unbaked brick...beams of eight cubits...

Col. i 17 The articulation *cτρογγύλαι* ov is possible both here and in l. 29, but it seems more likely that it is part of a new adjective *cτρογγυλαίος* (= *cτρογγυλοίος*; cf. ii. 20 φορτιαίος.

Col. ii 4 The top-horizontal-fibres are lost.

7 seq. cf. Reil, Beiträge, p. 34; A. Lucas and J. R. Harris, Ancient Egyptian Materials and Industries, pp. 76-79.

14 LSJ gives only neuter forms ὑπόςπειρον, κῶλον.

17 1. Απιδείου = Απιείου. Cf. τὸ Παρμενίωνος καλούμενον Capameiδεῖον (PRIMI 18 vi 3 seq.), which is apparently the same as the Παρμενίκου Capameior, Calderini, Dis. Geog. p. 136), cf. Ανουβιδεῖον (Calderini, op. cit. p. 92), Ασταρτιδεῖον (UPZ 7, 10), Ἰειδεῖον (WB), Capamιδεῖον (SB 9065, 15). Perhaps not 'the gateway to the Apideion' but 'the Apideion gateway' contrasted with 'the main gateway', l. 19. The Apideion, of course, would have to be quite close, in the same building or opposite.

19 κεφ[:? κεφαλε capital, keystone. π. δγουμένου without, as it seems, further description, perhaps implies that ii, r-2z concern the same building, either the gymnasium of l. 6 or a larger complex containing a gymnasium. The opening of a new section at l. 23 may be taken to confirm this.

22 There were quarries at these places in the Hermopolite nome. It is uncertain whether the second should be restored $Aha\beta(acrpow mokeo or Naha\beta(acrpoime, and whether these names indicate one place or two, <math>v$. J. Vergote, Studi Calderini e Paribeni ii 380.

²3 For the functions of a *praetorium v.* Mommsen, *Hermes* xxxv 437 seqq. There would certainly have been one in Memphis, where the conventus was held regularly (cf. Reinmuth, *The Prefect 79*, roo seqq., Wilcken, *Archiv* iv 366-422). Leaving aside the conventus cities, there were *praetoria* in Antinoopolis (*Arch.* iv 116 i 13, A.D. 258), Arsinoe (P. Zilliacus 8, 23, 6th cent.), Koptos (P. Gothembourg 7, 7, 4th cent.), and perhaps in Oxyrhynchus (2127 10, late 2nd cent.)

PRIVATE DOCUMENTS

2582. SALE OF SLAVE

24.6×10 cm.

31 January, A.D. 49

μελίχ(ρουν)

Little more than the prescript of this deed survives—the top strip from what must have been a very handsome document (the margins are of 4 to 4.5 cm., the hand is a splendidly rapid and professional cursive). The sale was transacted at Euergetis above Memphis, and the seller himself comes from Taamechis in the Heracleopolites; no doubt it was the buyer, Pasion, who took this copy home to Oxyrhynchus.

ἔτους ἐνδεκάτου Τιβερίου Κλαυδίου καίςαρος ςεβαςτοῦ Γερμανικοῦ αὐτοκράτορος
Μεχεὶρ
ἔκτη ςεβαςτῆ ἐγ Εὐεργέτιδ(ι) τῆ ὑπὲρ Μέμφιν ἐπ' ἀγορανόμου Άρβεῦς ἐπρίατο
Παςίων Άρθώνιος
τῶν ἀπὸ ᾿Οξυρύγχων πόλεως τῆς Θηβαίδος ὡς (ἐτῶν) νβ μέςο(ς) μελίχ(ρως) f οὐ(λὴ)
καρπῷ ἀριςτερῷ παρὰ
Μητροφάνους Ἡρᾶτος τῶν ἀπὸ κώμης Τααμήχεως τοῦ Κωίτου τοῦ ὑπὲρ Μέμφιν

'Ἡρακλεοπολείτου ὡς (ἐτῶν) νη μέςο(υ) μελίχ(ρου) f οὐ(λὴ) πήχι ἀριςτε(ρῷ) ἐν
ἀγυιᾳ Εὐόρμῳ ῆν ἔφη ὁ Μητροφάνης ὑπάρχειν αὐτῷ οἰκογένην δούλην ἢ ὄνομα Δημητρ[ο]ῦν ὡς (ἐτῶν) κε μέςη(ν)

2 ευεργετ \tilde{i} 3, 5 μες $^{\circ}$ μελ $^{\tilde{i}}$ f \tilde{o}

'Eleventh year of Tiberius Claudius Caesar Augustus Germanicus Imperator, sixth of Mecheir, dies augusta: at Euergetis above Memphis, before Harbes as agoranomos. Pasion son of Harthonis, from the city of Oxyrhynchus in the Thebaid, age about 52 years, middle height, honey-coloured, long-faced (?), a scar on the left wrist, bought from Metrophanes son of Heras, from the village of Taamechis in the Coite toparchy of the Heracleopolite nome above Memphis, age about 58 years, middle height, honey-coloured, long-faced (?), a scar on the left forearm, in the street of the good anchorage (?), a home-bred female slave whom Metrophanes stated to be his property, her name Demetrous, age about 25 years, middle height, honey-coloured.

2 cεβacrij: Mecheir 6 is not recorded in Snyder's list of dies augustae (Aeg. 18 (1938), pp. 197 seqq.). Hathyr 6 was so celebrated in A.D. 40, Epagomenai 6 in 79 and 91/107, Phaophi 6 in 159. See now Aeg. 44 (1964), p. 160.

Eυεργέτιδ(ι): this town was the seat of an agoranomos, that is, capital of its nome or at least of its toparchy (Mitteis, Gz. 58); and it was south of Memphis. Notice the nome-capital Euergetis in 1025 (W. Chr. 493), and the Heracleopolite Euergetis in 814. Was Euergetis another name for Heracleopolis Magna?

¹ A festival of Kronos is likely enough in the Heracleopolites, cf. Holm, *Griech.-Agypt. Namen-studien* 80.

² If the other village mentioned (Thelbo) is a guide: P. Hib. 218, 52, n.

2582. SALE OF SLAVE

135

3, 5 f: a tall rho, the head level with the suprascript χ which precedes it, the tail bisected by a horizontal which joins the σ of σ . This rho clearly does not belong to $\mu e\lambda i \chi \rho(\omega c)$, for the double-letter suspension and the cross-stroke would both be abnormal; and in fact $\mu e\lambda^2$ alone appears at the end of 1.6. f normally represents $\pi \rho$ or $\chi \rho$: here I can think of nothing more plausible than $(\mu \omega \kappa \rho \rho) \pi \rho (\omega \omega \pi \sigma c)$, the word which commonly occurs at this point in the formula (Studi della Scuola Papyrologica IV ii 29). Some early Roman documents have the form $\mu \alpha (\kappa \rho \rho) \pi \rho (\omega \omega \pi \sigma c)$ (254; 256; P. Ryl. 186; 159), but there is no sign of the first two letters in 2582.

4 Τααμήχεως: I have not found the name of this village elsewhere. The Coite toparchy is well attested for both Ptolemaic and Roman times (P. Hib. i-ii, BGU viii, Chronique d'Égypte xxiii (1948),

pp. 149 seq.; BGU iii 958 (a) note, SPP xx 32. 8).

5 eὐδρμφ: the adjective (itself rare and poetical) raises obvious difficulties: (t) elsewhere the formulaic & ἀγυμῶ has no qualification; (2) street-names normally follow a much more concrete pattern—gods or persons, trades, or nationalities. But I have failed to find another reading (the ink is quite clear).

2583. Division of Inherited Property

14.3×18.6 cm.

Second century

Diophantus and Horion divide up the estate of Heraclius. The estate consists in assets (5–10) and liabilities (12–17): as assets, movables and grains and donkeys; as liabilities, money owed on mortgage and in arrears of taxation. Horion takes half the assets, and pays over to Diophantus his share of the liabilities. A further arrangement was made (22 seqq.) for the division of a leased farm, but the details remain obscure. For similar documents, cf. 1278 and 1637–8; Calderini gives a list of diaireseis in Studi . . . Arangio-Ruiz iii 277.

The text is written on the recto, parallel with the fibres, in a normal second-century cursive.

[όμ]ολογοῦςιν ἀλλήλο[ι]ς Διόφαντος Ἡρακλείου [τοῦ Διο]φάντου καὶ 'Ωρίων θέςει τοῦ αὐτοῦ 'Ηρακλείου [άμφότε]ροι άπὸ 'Οξυρύγγων πόλεως διειρηςθαι πρ[ό]ς έαυτούς τὰ ἀπολιφθέντα αὐτοῖς ἐξ ἴςου ύπ[ο τ]οῦ Ἡρακλείου ἔπιπλα καὶ ςκεύη καὶ ἐνδομενείαν καὶ πυρὸν καὶ ἔτερα ὅςπρεα καὶ οθς ἔχουcι δμοίως έξ ἴςου ὄνους δύο, καὶ έκάτερον αὐτῶν παρειληφέναι αὐτόθι εἰς τὸ ἴδιον ςυνπεπ μένον ἃ καὶ (κε)κλήρωται εἰς τὸ κατ' αὐτού ς ημιζυ μέρος ἀπὸ τῶν δύο ὄνων ὄνον ένά: κ[α]ὶ [μή] ἐνκαλεῖν ἑκάτερον αὐτῶν τῶ ἔτέρω περί τού των, δ δε Διόφαντος μηδε περί της γεναμένης είς κοινά αὐτοῦ καὶ τοῦ Ἡρακλείου γεώργια προχρήςεως πάςης καὶ ής είχεν δ Ἡράκλειος κοινῆς λοιπογραφίας διὰ τὸ ἀπεεχ[η]κέναι αὐτὸν παρὰ τοῦ 'Ωρίωνος τὸ ἐπίβαλ-[λον] αὐτῶ μέρος, ἀμφότεροι δὲ μηδὲ περὶ [έ]τέρου τ[ι]ν[ος] γραπτοῦ ἢ ἀγράφου πράγματος [ου των είς αὐτοὺς ἢ τὸν Ἡράκλειον [.....] οντων ἐκ τῶν ἐπάνω χρόνων μέχρι [τῆς ἐνε]ςτώςης ἡμέρας π[α]ρευρέςει μηδεμιᾶ, [....] πρ[ό]βατα πάντα καὶ ὁ χόρτος ὁ ευν-[....]γος ἐν [τ] η χορτοθήκη καὶ ἡ γεωργία [....] πο της μισθώς εως χρόνου οδ [έμιςθώ] ςατο δ 'Ηράκλειος περί ζχοίβιν κλήρου [άκολού] θως τῆ μιςθώς ει έςτι τοῦ μὲν Διοφάντου [] η μι ςυ τέταρτον [μ]έρος τοῦ δὲ 'Ωρίωνο(ς) [.....]ντετ [...] ροςμενοντων

3 l. διηρήςθαι 9 Perhaps -πεπ[εις]μένον Perhaps & καικλήρωται, l. κεκλ-19 καθ]ολου not suggested 20 ανη]κοντων too short 22 Perhaps]...ς $\zeta_{\rm X}$ οιβίν: χ is a correction 28 Perhaps]ν τέτα[ρτον] μέρος 25 δ: corr. from η .

'Diophantus, son of Heraclius and grandson of Diophantus, and Horion, adopted son of the same Heraclius, both from the city of Oxyrhynchus, acknowledge to one another that they have divided between themselves what was left to them on equal shares by Heraclius, implements and utensils and furniture and wheat and other grains and the two donkeys which they hold likewise on equal shares; and that each of them has taken into his own possession at once . . . what has fallen by lot to their

own half-share, one donkey out of the two donkeys; and that neither of them makes any charge against the other in this matter, nor does Diophantus either about the entire advance-loan on farmland held in common by himself and Heraclius or about the common arrears belonging to Heraclius, because he has received from Horion the share which falls to him, nor do either of them about any other matter written or unwritten in respect of themselves or Heraclius from former times up to the present day, on any pretext at all. . . . all the sheep and the hay collected in the hay-barn and the farm . . . the period of the lease of the plot which Heraclius leased at Schoibis . . . in accordance with the lease'

10 Something seems to have fallen out after $\mu \notin \rho oc$. As the clause stands, it implies that the parties have not taken possession of their shares in the movables and grains (contrast the plural \hat{a} in 9).

25 ζχοΐβω is the most likely reading, but I cannot parallel it as a place-name.

2584. Lease of Land

17×17 cm.

A.D. 211

This is a contract for a five-year lease of arable land and at the same time a receipt for the whole rent paid in advance. In the text it is called a μιεθαποχή (Herrmann, Bodenpacht, pp. 13 seqq., 234 seqq.; Waszynski, Bodenpacht, pp. 24 seqq., 107 seq.) and this is apparently the earliest use of the term. Parallel documents known to me are 2284 (258), BGU 409 (313), P. Harris 82 (345), CPR 247 (346), P. Gen. 67, 69, 70 (382, 386, ? 381), P. Gron. 9 (392). P. Gen. 66 (374) and P. Cair. Isid. 98 (291/2) are similar but do not contain the word μιεθαποχή, which is also used in passing in BGU 944 (4th/5th cent.). Some documents containing the words ἐκ προδόματος or described as προδοματικαὶ μιεθώσειε (Herrmann, op. cit., pp. 229 seqq.) appear to concern essentially similar transactions, but the πρόδομα is often only a part payment.

Subjoined to the contract is a petition by which the woman lessor asked the exegetes to appoint a guardian for her.

On the verso is a single line of writing: $\mu \iota j \varrho \eta a \pi o \chi \gamma (a \rho o \nu \rho a \nu) s$ dual $\tau \rho a (\pi \epsilon \zeta \eta c)$ [.].... $\theta \iota c$[.]....[.]. In the left margin there are several letters and signs which I am unable to read.

Add now P. Lugd. Batav. XIII, no. 17 (3rd cent.).

12 Ι. ἰςάτεως

19 ουςη Ραρ.

15 Ι. τράπεζαν

 Π ατκοῦ[c] $\dot{\eta}$ καὶ Cαραποῦς Δ ιονυςίο[υ τοῦ A]ρποκρα[τ]ίων[ος c. 13] [c. 5] [τοῦ τοῦ γομοῦ ετρατηγοῦ ὑπὸ Ἀπολλωνίου `ἐνά[ρχο]υ΄ ἐξηγητ[οῦ βουλ]ευτοῦ τῆς αὐτῆς πόλ εως κατά την ὑποτεταγμένην αἴτηςιν Διονυςίο[υ]τιωνος μητρός Άρε[-5 ας ἀπὸ τῆς αὐτῆς πόλεως Θέωνι τῷ καὶ Άμμωνί[ω ...]γος γυμναςιαρχής[αντι βουλευτή της αὐτής πόλεως διὰ Ἡρακλείδου γραμματέως χαίρειν όμολογῶ κατὰ π[ρ]οςφώνηςιν Βειθαρίωνος τοῦ καὶ Δημητριανοῦ καὶ Πτολεμαίου ἀςχολουμέ [ν]ων ώνην της ἐν τῆ 'Οξυρύγχων πόλει κολλυβιστικής δραπεζης μεμιςθωκέναι τοι είς έτη πέντε ἀπὸ τ[ο]ῦ εἰςιόντος εἰκοςτοῦ 10 έτους τὰς ὑπαρχούςας μου περὶ ζενεψαὶ ἀρούρας εξ ἀπὸ κοινωνικῶν πρός τὸν ἀδελφόν μου Πρόκλον ἀρουρῶν δώδεκα ὥςτε ς[πεῖρα]ί δαι καὶ ξυλαμήται οίς έὰν αίρη χωρίς εἰςάτεως καὶ [[ε]] ό χομεν[ίο] ψ φόρ[ο] υ ἀποτάκ[το] υ

τ' έτος ἀργυρίου δραχμῶν διακοςίων, τὰς δὲ ἐπὶ τὸ αὐτὸ τῆς ὅλης πενταετίας άργυρίου δραχμάς χε[ιλί]ας αυτοτι άπεςχηκέναι με παρά ςου δ[ι]ά 15 των αὐτων ἀςχολουμένων τὴν τραπαιζαν ἐκ πλή[ρο]υς των τ[η]ς γης κατ' έτος δημοςίων ὄντων πρός ςε τὸν Θέωνα τὸν καὶ Άμμώνιον ἐὰν δέ τι άβροχος γένηται παραδε(c)χθ'ή'ς ε[τ]αί τοι τοις έξης έτες εν νειλοβρόχω και επάναγκον βεβαιώςω τοι τ[ην] μιςθοαποχήν έπὶ τὸν πενταετή χρόνον [πά] τη βεβαιώς ει η εκτίτω τοι ο έτχον αργύριον διπλ[ο] ψν της πράξεως τοι οὔτη(ς) 20 παρά τε έμοῦ καὶ ἐκ τῶν ὑπαρχόντων μοι πάντων, ἐξουςίας τοι ούςης ἀπὸ τοῦ νῦν ὁπόταν αίρη διὰ εκαυτοῦ παραθέςθαι διὰ τοῦ τῶν ἐγκτήςκων βιβλιοφυλακ[ί]ου τὸ δίκαι[ο]ν τῆςδε τῆς μιςθοαποχῆς ἥτις ἐςτιν κυρία: (ἔτους) ιθ' Αὐτοκράτο ρος

Καίςαρος Μάρκου Αψρηλίου Άντωνίνου [[καὶ Πουβλίου Cεπτιμίου Γέτα]] Βρετ-

Μεγίςτου Εὐςεβοῦς ζεβαστοῦ, Παχών ... ἐςτι δὲ τῆς αἰτήςεως τὸ ἀντί[γ]ρ[αφον Απο[λλ]ωνίω ίερι ενάρχω εξηγητή βουλευτή τής 'Οξυρυγχειτών πό[λεως π[α]ρ[α] Πατκούτος τῆς καὶ ζαρα[π]ούτος Διονυςίου μητρός υρε φ ἀπ' 'Οξυρύγχων πόλ[ε]ως Βο[υλο]μένη μιςθοαπ[ο]χ[ην] θέςθαι Θέωνι τώ καὶ Άμμωνίω γυμγαειαρ[χ]ήςαντι βουλευτή τής [α]ὐτής πόλεως ὧν έχω περί ζενεψαύ τοῦ αὐτοῦ ['Οξυ]ρυγχείτου νομοῦ ἀρουρῶν εξ οὐςῶν ἀπὸ ἀρουρῶν δώδεκα κοιγ[ω]γικῶν πρὸς τὸν δμογνήςιόν μο[υ] ἀδελφὸν Πρόκλον ἐπὶ π[εν]τ[αετῆ χ]ρ[ό]νον ἀπὸ [τ]οῦ εἰςιόντος εἰκοςτοῦ [έτου]ς [...] ον εἰς ὅλην [τὴν πεντα]ετίαν ἀ[ργυρί]ου δραχμῶν χειλί ων]....].

25 1. ίερεῖ Patkous also called Sarapous, daughter of Dionysius, son of Harpocration and of ... of the city of

14 l. αὐτόθι

the Oxyrhynchi, with her guardian Dionysius son of . . . ion and of Areia from the same city, whom I chose ... (of) the strategus of the nome by Apollonius ... exegetes in office, senator of the same city, in accordance with the annexed petition, to Theon also called Ammonius, son of . . ., ex-gymnasiarch, senator of the same city, through Heracleides, secretary. I declare, in accordance with a report of Beitharion, also called Demetrianus, and Ptolemaeus, who manage the contract of the exchange-bank in the city of the Oxyrhynchi, that I have leased to you for five years from the incoming twentieth year six arourae belonging to me at Senepsau from the twelve (that I hold) in common with my brother Proclus, to sow and plant with what you choose except woad and coriander, at a fixed rent per year of two hundred drachmae of silver, and that I have received from you on the spot in full through the said managers of the bank the total of one thousand drachmae of silver for the whole five-year term, the public taxes on the land each year being the concern of you Theon called Ammonius. And if any (of the land) remains unwatered an allowance will be made to you for the following years in land watered by the Nile and I shall necessarily confirm the rent-receipt for you for the five-year term with every confirmation or I shall pay you double the money that I had; and you shall have rights of exaction over me and all that belongs to me, and the power from now on whenever you may wish to register, by yourself, through the property register office, the rights of this rent-receipt, which is valid. The nineteenth year of the emperor [s] Marcus Aurelius Antoninus [and Publius Septimius Getal Britannicus Maximus Pius Augustus, Pachon . . th.

'And here is a copy of the petition:

9 . τραπέζης

'To Apollonius, priest, exegetes in office, senator of the city of the Oxyrhynchites, from Patkous also called Sarapous, daughter of Dionysius, and of T... of the city of the Oxyrhynchi. I wish to conclude with Theon also called Ammonius, ex-gymnasiarch, senator of the same city, a rentagreement and receipt for six arourae at Senepsau in the Oxyrhynchite nome out of the twelve which I hold in common with my full brother Proclus, for a five-year term from the incoming twentieth year . . a rent of one thousand drachmae for the whole five-year term

I Πατκοῦς: not in Preis. NB, but cf. Πατκοῦ, Πατκῶς, Πατκῶς; here Πατςοῦς (cf. Πατςεοῦς, Π_{arceve}) could be read, but in 1, 26 the traces seem to demand κ or $\iota \varepsilon$.

2 It is not clear whether we have here an explanation of why the tutor was necessary, or of why the exegetes was applied to. For the latter cf. 56 12 seqq., where the exegetes is approached because the deputy strategus and royal scribe is away from the city, but the exegetes often appointed guardians, v. P. Tebt. 397, 4 n., Taubenschlag, Law2, p. 173, n. 14.

4] τιωνος: it seems possible that the guardian is her father, Dionysius, son of Harpocration, but the space looks too small for the restoration of eight letters, and cf. P. Tebt. 397 25 seqq., which may imply that if the applicant had had a father, no official designation of a guardian would have been

7 Beitharion also called Demetrianus appears in 1552 (A.D. 214/15), where he is an ἀμφοδογραμματεύς, and in 1696 (A.D. 197).

Ptolemaeus: cf. perhaps PSI iv 295, 10.

8 ἀςχολουμένων ώνήν: cf. 513 37 n., 1132 8 n.

16 Th or The vn: both appear in this formula (Herrmann, Bodenpacht, p. 161).

18 μισθοαποχήν (also in Il. 22, 27): the usual form is μισθαποχή; μισθωαποχή occurs in P. Harris

23 Geta's name is struck through, and the titles in the next line have been altered to the singular form, v. P. Mertens, 'La Damnatio memoriae de Geta dans les papyrus', in Hommages à Léon Herr-

26 ... υρε φ...: perhaps Ταυρεςφ- or Ταυρεγφ-, neither in Preis. NB. The first letter appears to be 7, but it has a ligature from the top of the vertical to the following letter, which is unusual.

2585. Lease of Fallow Land

14×22.7 cm.

October/November, A.D. 315

This is a conventional epidoche: on the form see J. Herrmann, Studien z. Boden-pacht 25 seqq. Aurelius Leonidas, who here leases fallow land in the $\pi\epsilon\rho i\chi\omega\mu\alpha$ $\Pi\epsilon\kappa\tau\nu$, appears again in 103 (a.d. 316) and PSI 469 (a.d. 334), where he leases land in the neighbouring $\pi\epsilon\rho i\chi\omega\mu\alpha$ $N\epsilon\epsilon\lambda\alpha$ (cf. PSI 187, 8 seqq.); in all three leases the land is to be sown with flax. The rent per aroura here stipulated shows a sharp increase on 102, a similar contract of A.d. 306: 4 tal. against 1 tal. 3,500 dr. Naturally short-term leases were the rule at this time.

The other Oxyrhynchite leases are listed by Herrmann and in the introduction to ${\bf 2351.}$

ύπατείας τῶν δεςπ[οτ]ῶν ἡμῶν Κωψςτ[αντίνου]
καὶ Λικιννίου ςεβ[α]ςτῶν τ[ὁ] δ''
Αὐρηλίω Διοςκουρίδου τῷ καὶ Ἰουλιανῦ γυμ[νας]μά[ρ]χοντι πρυτανεύςαντι βου(λεύτη) τῆς λαμ(πρᾶς) καὶ λα[μ(προτάτης)] ᾿Οξυρ(υγχειτῶν)
πό[λ]εως

5 παρά Αὐρηλίου Λεονίδου Θέωνος ἀπὸ τῆς αὐτῆς πόλεως. έκουςίως ἐπιδέχομε μις[θ]ώςαςθαι πρὸς μ[ό]ν[ο]ν τὸ ἐνεστὸς ι'' καὶ η'' ἔτος ἀπὸ τῶν ὑπαρχόντω[ν] ἐν περιχώματι Πέκτυ έδάφους Καράβου λεγομέ[νο]υ ἀπό νωτίνων ἀρουρῶν δέκα ἐκ τοῦ ἀπὸ λιβὸς ἐπὶ [] οςι μέρες-10 ιν τὰς ἀπὸ ἀναπαύς εως ἀρούρας δύο ημιςοι [έ]κ γεομετρίας η όςας εν ωςι ςει ςποράν νιλοκαλάμης φόρου έκά**στης** ἀρούρης ἀνὰ ἀργυρίου ταλάντων τεςάρω[ν] ἀκίνδυνα πάν[τα] παντὸς κινδ[ύ]νου τῶν τῆς γῆ[ς] δημοςίων ὄν[τω]ν πρός ςὲ τὸν γεοῦχον κυριεύο[ν]τα τῶν καρ-15 πων εως τὰ ὀφιλόμενα ἀπολαβῆς. βε[β]εουμένης δέ μοι της ἐπιδοχης ἐπάναγκες ἀποδώ[ς]ω τὸν ἀργυρικόν φόρον Παθνι καὶ Ἐφὶπ μηςὶν [τοθ] αὐτοθ [ἔτ]ους άνυπερθέτως γινομένης τοι της πράξεως παρλά τε έμ[οῦ] ώ[ς] καθήκι, κυρία ή ἐπιδοχὴ κ[αὶ ἐ]περωτηθ[ε]ὶς 20 ώμολόγηςα.

(ἔτους) ι'' καὶ η'' τῶν αὐτῶν κυρίων ἡμῶν [Κωνς]ταντίνου καὶ Λικιννίου εεβαετῶν Άθὺ[ρ]'
(2nd hd.) Αὐρήλιος Διοεκουρίδης ὁ καὶ 'Ιο[υλιανὸς]
δι' ἐμοῦ Μωριανὸς βρηθ(οῦ) ἔ[εχο]ν τ[ο]ψτ[ο]ν
25 τὸ ἴεον.

Ι ϋπατειας 3 ῖουλιανυ Ι. Διοςκουρίδη, 'Ιουλιανῷ 3-4 Ι. -αρχοῦντι 4 βου 6 Ι. ἐπι-δέχριαι 7 ϋπαρχουτων 8-9 Ι. νοτίνων 10 Ι. ἤμιτυ, γεωμετρί- 11 Ι. ὅςαι ἄν, εἰς επορὰν λωνοκαλάμης 15 Ι. βεβαιουμένης 17 Ι. Ἐπίφ 18 ανϋπερθετως 20 second o of ώμολόγηςα is a correction 24 Ι. Μωριανοῦ 25 ῖςον

' In the 4th consulship of our masters Constantinus and Licinius Augusti. To Aurelius Dioscorides also called Julianus, gymnasiarch and former prytanis and senator of the illustrious and most illustrious city of Oxyrhynchus, from Aurelius Leonidas, son of Theon, of the same city. Of my own free will I undertake to lease, for the present 8th and 10th year only, out of your possessions at the Embankment of Pekty, in the so-called ground of Karabus, fallow land measuring two and a half arourae according to the survey, or however many arourae there are, being part of the ten southern arourae on the west... with a view to the sowing of flax, at a rent of four talents of silver for each aroura, the whole amount being guaranteed against risk of any kind; and the public dues of the land erst on you, the landowner, and you remain owner of the produce until you receive your due. If the undertaking is confirmed to me, I shall of necessity pay over the money rent in the months Pauni and Epiph of the same year, without delay; and you have the right of execution on me as is proper. The undertaking is valid; and, in answer to the question, I have made acknowledgement. Year 10 and 8 of our lords the same Constantinus and Licinius Augusti, Hathyr... (2nd hd.) I, Aurelius Dioscordes also called Julianus, have received a duplicate of this, through me, Morianus the assistant.'

1-2, 2I-22 The old and new systems of dating are combined, as in other documents of this transitional period: cf. 102 (A.D. 306); P. Lips. 19 (A.D. 319). See J. Herrmann 41.

9 .[.]. ος: Youtie suggests π[ε]λος: (l. πλέος), which fits the traces.]εος: cannot be read.

19 ω[c] καθήκι: on this formula, see J. Herrmann 150. 24 Μωριανός: neither Pape nor Preisigke records this name.

2586. Contract of Apprenticeship

8·1 × 34·4 cm.

15 September, A.D. 253

A detailed and well-preserved contract, in which Hermias apprentices his son to Dioscorus the linen-weaver. Almost all its provisions are easily paralleled from the other didaskalikai: see the list and analysis by J. Herrmann, *JJP* xi–xii (1957–8), pp. 119 seqq.

There is, however, one abnormal feature. In Il. 30–34 Hermias receives 400 dr. $\tilde{\epsilon}\nu$ $\pi\rho\rho\kappa\rho\epsilon lq$ from Dioscorus, and promises to return them at the end of the apprenticeship. The extant didaskalikai offer no parallel to this arrangement. But something similar is implied in BGU iv 1124. In this document Nilus the nail-smith acknowledges the cancellation of a synchoresis of April/May 18 B.C., under which Heraclides and Taurinus apprenticed Heraclides' son to Nilus and received a loan of 100 dr. With the cancellation Nilus receives back his money, and Heraclides is free to apprentice his son elsewhere. Here, then, as in 2586, a loan was part of the terms of the apprenticeship.

¹ In P. Mich. ii 121 R ii 8 (an obscure summary) the sum which changes hands may represent advance of wages, as, e.g., in P. Tebt. ii 385, P. Tebt. 384 and P. Flor. 44 (cited in 1647 introduction) are not apprenticeship contracts but paramonal.

The master would have security in the apprentice's labour; interest might be met by an adjustment of the apprentice's wages (2586 makes no mention of interest, and the relevant clauses of BGU 1124 are mutilated).¹

The text is written along the fibres in a minute cursive. What we have will have been the father's copy, since it bears the master's signature—a signature written half by proxy before Dioscorus plucked up courage to exercise his spindly capitals (58 seq.).

δμολογοθειν ά[λλήλοιε Αθρή-] λιοι Έρμίας υίὸς Πτολ[εμα]ί[ου ἀγο-] ρανομήςαντος της ['Ο]ξυρ[υγχειτών] πόλεως καὶ Διόςκορος Ἀθ[ηνοδώρου] άπὸ τῆς αὐτῆς πόλεως [λινό-] υφος ὁ μὲν Ἑρμίας ἐκδεδ[ός]θ[α]ι τω ἐπιστάτη τὸν ἐαυτοῦ υ[ί]ὸν πρός μάθηςιν της δηλουμένης τέχνης έπὶ χρόνον ἔτη πέν[τ]ε ἀπὸ τοῦ ὄντος μη[νὸ]ς Θ[ὼ]θ τοῦ ἐνεςτῶτος ιβ (ἔτους) [ἐ]φ' ἃ παρέξεται τὸν παίδα ὁ πατὴρ τῷ ἐπιστάτη καθ' έ-, κάςτην ήμέραν ἀπὸ ἀνα[τ]ολῆς ήλίου μέχρι δύςεως τρεφόμενον καὶ ἱματιζόμενον ὑπὸ τοῦ πατρός ἐκτελοῦντα πάντα τὰ ἐπιτραπηςόμενα αὐτῶ ὑπὸ τοῦ ἐπιςτάτου ἀνήκοντα τῆ δηλουμένη τέχνη καὶ ἐπὶ μὲν μῆνας [ε]ξ διδαχης χάριν ἄνε[υ] μιςθοῦ ἐπὶ δὲ τὸν λοιπὸν χρόνον λαμβάνοντα ύπερ μισθοῦ τῆ μεν πρώτη έξαμήνω ήμ[ε]ρηςίως όβολούς δύο καὶ ἐπὶ ἔτερον ἐνιαυτὸν ή-

μερηςίως όβολούς εξ καὶ ἐπὶ ἄλλον ενιαυτόν ήμερηςίως όβολούς δέκα καὶ ἐπὶ ἄλλον ἐνιαυτὸν δραχμάς δύο καὶ ἐπὶ τὸν τελευταῖον ενιαυτόν ήμερηςίως δραχμάς δύο τετρώβολον. δμολογεί δὲ δ αὐτὸς Έρμίας αὐτόθι ἐςχηκέναι ἐν προχρεία παρά τοῦ Διοςκόρου άργυρί[ο]υ δραχμάς τετρακοςίας ἄςπερ ἀπ[ο]δώςι ἐπὶ τέλει τοῦ χρόνου. ω[ν] δ' αν αργήςη ό παις έν τῷ χρόνω εν ῷ μιςθὸν λαμβάνει ἢ ὁ μὴ εἴη ἀςθενήςη, τούτων τὰς ἴςας παραμενεί τω ἐπιστάτη ἐργαζόμενος άμιςθεί. λήμψεται δε δ παις είς λόγον ἀργιῶν ἐορτικῶν Τῦβι Παχών Άμεςυςίοις ήμερῶν έπτὰ Capaπίοις ἡμέρας δύο· εὐδοκείν γὰρ αὐτοὺς ἐπὶ τοζύτο καὶ ἔκαςτα ποιήςιν δ αὐτὸς ἐπιςτάτης καὶ ἐπὶ τέλει τοῦ χρόνου παραδότω τὸν παίδα τελείως έργαζόμενον την δηλουμένην τέχνην καθώς καὶ αὐτὸς επίσταται, οὐκ εξόντος οὐδενὶ τῶν δμολογούντων παραβαίνειν τὰ προγεγραμμένα. κύριον τὸ δμολόγημα καὶ ἐπερωτήςαντες ἀλλήλους ώμολόγης αν. (ἔτους) ιβ' αὐτοκράτορος καίταρος Πουπλίου Λικιννίου Γαλλιήνου Γερμανικοῦ μεγίςτου εὐςεβοῦς εὐτυχοῦς ςεβαςτοῦ

 $\Theta \dot{\omega} \theta \ \overline{\iota \eta}$. (2nd hd.) $A \dot{v} \rho \dot{\eta} \lambda \iota o c \Delta \iota \dot{o} c \kappa \omega \rho o \langle c \rangle$

Άθηνωδώρου έδωκῶ ὡς (3rd hd.) πρόκειται καὶ ἐπερω-

τηθὶς ώμωλώγηςα.

^{&#}x27;I Lewald (Personalexekution 18 seq.) and Taubenschlag (Opera Minora ii 271 seq.) take a different view. For them the synchoresis mentioned in BGU 1124 is a paramone with obligation to teach, the apprenticeship merely accessory to the loan; they compare P. Tebt. 384, P. Flor. 44, BGU 1154. This never was a plausible interpretation. The loan-paramone has a quite different pattern: the loan is acknowledged first, then comes the special arrangement about interest—the borrower or his dependent is to work for the creditor $\dot{\alpha} rl \dot{\gamma} a \dot{\gamma} a voirus v$

20 - $\chi\eta c$: η corrected (from a or $a\iota$?) 59 - $\tau\eta\theta lc$: θ corr. from τ 28 τελευταΐ-: αι corr. from o

57 l. εὐδοκῶ

'Aurelius Hermias, son of Ptolemaeus a former agoranomus of the city of Oxyrhynchus, and Aurelius Dioscorus, son of Athenodorus, from the same city, a linen-weaver, acknowledge to one another:

'Hermias, that he has handed over his son to the overseer to learn the said craft for a period of five years from the present month Thoth of the current rath year; for which period the father shall make the boy available to the overseer each day from sunrise to sunset, the boy being maintained and clothed by his father, carrying out all the instructions pertaining to the said craft which the overseer shall give him, and going without wages for six months in return for tuition, but for the remaining time receiving as wages—in the first six months two obols a day, and for another year, six obols a day, and for another year ten obols a day, and for another year two drachmae, and for the final year 2 drachmae 4 obols a day.

And the same Hermias acknowledges that he has received on the spot as a loan-in-advance from Dioscorus four hundred drachmae of silver, which he will return at the end of the time.

'And if the boy is idle on any days during the time that he is receiving wages, or (may it not happen) is ill, he shall stay with the overseer for the same number of days, working without wages.

'And the boy shall have, on account of festival holidays, Tybi, Pachon, seven days at the Amesy-

sia, two days at the Serapeia.

For they agree on these terms; and the overseer aforesaid will carry out all the provisions; and at the end of the time let him hand over the boy a perfect worker in the said craft, just as able as the overseer himself. It is permitted to none of the acknowledging parties to transgress the above-stated terms. The acknowledgement is valid, and we have put the question to one another and made acknowledgement. Year 12 of Imperator Caesar Publius Licinius Gallienus Germanicus Maximus Pius Felix Augustus, Thoth 18.

'(2nd hd.) I, Aurelius Dioscorus, son of Athenodorus, agree as (3rd hd.) stated above; and, the

question being put, I have made acknowledgement.'

5-6 [λwό]νφος: this restoration seems far the most likely, though theoretically there are other possibilities (Buck and Petersen, Reverse Index 407). For the spelling, required here by the rules of syllable-division, see Aeg. xxvi (1946), pp. 16 seq. There survives only one other apprenticeship to this trade: P. Fouad 37 (A.D. 48). None the less, linen was among the most important Egyptian exports: nam cum (Gallieno) nuntiatum esset Aegyptum descrivese, dixisse fertur 'quid? sine lino Aegyptio esse non possumus?' (SHA Gall. 6, 4). See P. Giss. 1 ii, p. 39.

η ἐπιστάτη: the word occurs five times in this document; all other such contracts use διδάσκαλος. Dr. John Rea suggests that the difference is more than one of terminology—the epistates will have

been a more important person than those who usually figure in apprentice-contracts.

10 πέντε: a long term, paralleled only in 725 and in P. Mich. 121 R ii 8.

II $[\ell]\phi'$ &: as at 1647 16 and BGU iv 1021, II. $[\ell]\phi'$ & would be more usual, but the spacing is against it.

14 seqq. No mention is made of taxes or trade-dues (1647, introduction; Herrmann 127 seq.).

19 seqq. Wages increase in steps of 4 obols. The yearly totals are: A.D. 253/4 (six months only), 60 dr.; 254/5, 360 dr.; 255/6, 600 dr.; 256/7, 720 dr.; 257/8, 960 dr. Rising scales appear in other contracts (Herrmann 123), but there are too many unknown to make comparison safe. It may be worth noting the yearly cash payment which at this time Aurelius Apianus was making to his phrontistai Irenaeus and Heroninus—480 dr. (P. Lond. 1226; P. Flor. 327–2; SB 9408–9).

36-37 ὁ μη εἴη: I owe the reading to Dr. Rea.

39 seqq. Holidays are specified in three other contracts: P. Fouad 37 (A.D. 48) offers 36 days a year; 725 (183) 20 days; and 1647 (late 2nd cent.) 18 days. The master no doubt kept a record of lensed and unlicensed idleness: such an account seems to have survived in the 'Heidelberg Festival Papyrus' (Youtie, Studies . . . A. C. Johnson 201 seqq.).

40 seqq. On the Serapeia, see Bilabel, Die gräho-ägyptische Feste 49; on the Amesysia, Bilabel

¹ Cf. P. Ryl. iv 654.

ib. 29 and Eitrem, Symb. Osl. xvii 44 seqq. (add P. Iand. 95, 14, SB 9409, no. 7 iii 56). There are difficulties in the interpretation of this clause:

(1) 'Holidays on festivals in Tybi and Pachon, (namely) at the Amesysia and at the Serapeia.' This might mean that there were Amesysia and Serapeia in both Tybi and Pachon; or that Amesysia fell in Tybi and Serapeia in Pachon. Other attested dates for these festivals are inconsistent and unhelpful. Amesysia. (a) SB 3462 (A.D. 154/5) Thoth 6 Egyptian = Alexandrian Epeiph 27; (b) P. Flor. ii 131 (A.D. 257, Fayûm) Heroninus is taking thought for the Amesysia about Pauni 12 (cf. SB 9409?); (c) P. Ross.—Georg. ii 41 (2nd cent.) Amesysia is the last festival mentioned before Phaophia, A single dating might be deduced from these three sources, but it would certainly not accord with the data of 2586. Serapeia. (a) BGU 362 xii 16 (A.D. 215, Fayûm) records a [cr]élvic Capamétow on Pharmouthi 30;2 (b) SPP xxii 183, 72 and 111 seq. (Ant. Pius, Soknopaiou Nesos) Serapeia begin on Choiak 26 and last for perhaps eight days. These celebrations might spill over into Pachon and Tybi! But there are too many unknowns for a real solution of the difficulty.

(2) ^fHolidays consisting of Tybi and Pachon and seven days at the Amesysia and two at the Serapeia. This is Dr. Rea's suggestion: he points out that the long holiday would be of a piece with the high wages and the unusual standing of both apprentice (grandson of an Agoranomos) and master (epistales); eopricon would be used loosely, unless indeed it is to be taken separately from appear.

This view avoids the difficulties of (1), and should probably be preferred.

2587. REPAYMENT OF A LOAN

10×16 cm.

17 September, A.D. 289

This document is a receipt for partial repayment of a loan. It is interesting that the loan is said to be one of a thousand drachmae 'of Ptolemaic coinage', while the amount repaid is one thousand drachmae 'of new coinage'. This 'Ptolemaic' coinage is probably the same as the παλαιοῦ Πτολεμαϊκοῦ νομίςματος appearing in six other late-third-century documents, see Johnson and West, Currency, p. 68 and SB 5151. (The papyrus referred to by Johnson and West as Mitt.P.E.R. iv, p. 146 has since been published in full as P. Vind. Boswinkel 12.) There are four papyri of about the same date which refer to παλαιοῦ (νομίςματος) (P. Berl. Möller I (= SB 7338), P. Grenf. ii 77, P. Ant. 43, 1773) and one referring to (δραχμάς) π΄ παλαιός (P. Strassb. 233, 7). It seems probable that these expressions all mean the same thing.

These expressions are generally thought to show a preference for payments in actual old coin caused by the rapid progress of inflation in the late third century. But in this case it is clear that the expression has some conventional meaning since the debt is not repaid in the coin that was originally specified. By way of explanation I suggest that some old coin, which still retained a value as bullion, was adopted as a standard so that no loss would be incurred by a business-man who put his capital into a transaction that covered a period of time. That is, in the case of an interest-free loan, a man could lend current money equivalent to a certain number of 'Ptolemaic'

¹ It is always possible that a given festival occurred three times a year, in the first month of each of the Egyptian seasons, i.e. Thoth, Tybi, and Pachon: cf. P. Petrie iii 134, 4-5.

² Cf. P. Tebt. 119 iii 23 seqq. Ancient calendars agree on April, and specifically 25 Apr. (Wilcken, Hermes xx 475); and IG xii 5, 38 attests Serapeia in Artemision for Amorgos in the 1st cent. B.c. (Robert, REG xiii (1929), pp. 20 seqq.).

2587. REPAYMENT OF A LOAN

drachmae on condition that the debtor repaid the value of the same amount of this coinage at the rate current at the time of the repayment. If the value of the new tetradrachm fell, more of them would have to be paid back at the end of the term.

This would explain satisfactorily why the expressions are used in loan contracts (2587, P. Lond. 1243, P. Vind. Bosw. 12), and in claims for money not likely to be met immediately (P. Berl, Möller 1, P. Grenf, ii 77). In P. Ryl, 165, SPP xx 71, and SB 5151 the payments are to be made through banks and therefore may possibly have been subject to delay. In P. Ant. 43 it is not clear whether the transaction is by credit or not. But in 1778, P. Strassb. 233, and SPP xx 72 direct payments of 'old' or 'Ptolemaic' coinage seem to be specified and if the coins were used as an exchange standard it follows that the bankers must have been familiar enough with them to have a constantly revised exchange rate for them.

Unfortunately there is still no evidence to show what coinage is meant by the vague term 'Ptolemaic'. Mickwitz's theory (Geld und Wirtschaft, pp. 53/54) is that it means 'coins of the Ptolemaic type, i.e. older billon tetradrachms' and he was driven to propound it because he could not believe in the large circulation of Ptolemaic coins which the documents otherwise imply for the late third century. On the theory suggested here of a rarer use of the coins and a more widespread use of the term as a fictional standard, this argument is less cogent, and there have been, in fact, sporadic finds of Ptolemaic coins in hoards of the third century (v. Milne, 'The Currency of Egypt under the Romans', Annals of Archaeology and Anthropology, vol. vii, p. 60 and n. 1). Before Mickwitz it was generally believed that it meant actual Ptolemaic coins, but Ptolemaic coins—like the Roman ones—varied greatly in silver content and if the standard really was a matter of bullion we should expect to find that 'Ptolemaic' means something quite precise—some particular issue or group of issues.

If this theory is correct one might have expected the receipt to say how many 'Ptolemaic' drachmae were deemed to have been repaid by 1,000 new drachmae and how many remained to be paid off at a future date and rate. There may perhaps have been a cancellation of the original loan contract and a new note given by the debtor. Or, if records of the exchange rate were kept, the date on the receipt may have been sufficient guarantee.

Αὐρήλ[ιο]ς Πολυδεύκης 'Ωρίωνος Άντινοεύς, φυλής Παυλινίου τοῦ καὶ Μεγαλιςίου Αὐρηλίω Έρμεια ...τ'ο' ντους ἀπὸ [τ]ῆς αὐτῆς πόλεως χαίρειν όμολογῶ ἀπεςχηκέναι παρά ςου ἀφ' ὧν μοι ὀφείλει ε΄ ἀργυρίου Πτολεμαϊκοῦ νομίςματος δραχμῶν χειλίων καιν[ο]ῦ νομίςματος δραχμάς χειλίας. κυρία ή ἀποχή ἀπλη γραφείςα καὶ ἐπερωτηθείς ύπό του ώμολόγητα. (ἔτους) ς' Διοκλητιανοῦ καὶ (ἔτους) ε' Μαξιμιανοῦ ζεβαςτών Θωθ κ' (2nd hd.) Αὐρήλιος Πολυδεύκης 'Ωρίωνος ἔςχον τὰς τοῦ καινοῦ δραγμάς γειλίας.

'Aurelius Polydeuces, son of Horion, Antinoite of the tribe Paulinios and the deme Megalisios, to Aurelius Herm . . ., son of . . . of the same city, greeting. I declare that I have received from you, out of the thousand drachmae of silver of Ptolemaic coinage that you owe me, a thousand drachmae of new coinage. The receipt, of which there is a single copy, is valid and in answer to the formal question put by you I have given my assent. In the sixth year of Diocletian and the fifth year of Maximian, Augusti, on the twentieth of Thoth.

'(2nd hd.) I, Aurelius Polydeuces, son of Horion, have received the thousand drachmae of the

3 The difficulty over the reading of the patronymic obstructs the articulation; Έρμεῖ (Ἑρμεῦς),

2588-2591. SITOLOGI DOCUMENTS

It was common practice for individuals to maintain private deposits at the state granaries. They made payments from such accounts by issuing an order-to-pay: 'to the sitologi: pay to X...'. 2588-2590 are orders of this kind. The sitologi made the required transfer to the account of the payee, who then received a notice of credit: 'paid to X, through the sitologi, ...'. 2591 I-II is a notice of this kind. (See in general Preisigke, Girowesen 119 seqq.) Both forms of document could become negotiable instruments, if endorsed by the payee with his signature and a further order to pay. Thus 2591 was endorsed by the payee Sarapion in favour of Heraclides (12-15) and again by Heraclides in favour of Zoilus (16-18). These successive endorsements required no further recourse to the office of the sitologi: the documents circulated freely and so functioned almost as a paper currency.

¹ See now A. Segrè in Chron. d'Ég. xl, no. 79 (Jan. 1965) pp. 204 seqq.

5 l. 'Ηρακλείδη. Perhaps $\pi[o\iota]$ ροῦ. δεκα: δ written over ι (= 10)

2588, order for payment in grain. 7.3×17.4 cm. 24 September, A.D. 148. The writing is excessively crabbed and irregular (no doubt the steward's own hand: in the absence of signature or seal, the script of the order was the only guarantee of its authenticity). With this and the next two documents, cf. 88; 516; 619-32; 973; P. Lips. 114-15; P. Strasb. 127.

Διογένης των ήγζο ρα-

νομηκότων καὶ γυμναειαρχηκότων
δι' Έρμιου οἰκονόμου

ειτολόγοις ἄνω τοπαρχίας Γκὰ τό[π]ων· διαςτίλαται ἀφ' ὧν ἔχεταί
μου ἐν θέματι ποιροῦ
γενήματος ια (ἔτους) Άντονίνου

καίςαρος τοῦ κυρίου Θῶνις
Θῶνις τοῦ Θωνςίου ἀπ' 'Οξυ(ρύγχων πόλεως)
(πυροῦ) (ἀρτ.) ιθε., γί(νονται) (πυροῦ) (ἀρτ.) δέκα ἐννέα ῆμυςυ. (ἔτους) ιβ
Αντονίνου τοῦ κυρίου

6-7 l. διαστείλατε 7 l. έχετε 8 l. πυροῦ 10-11 l. Θώνει Θώνιος τοῦ Θ 11 αποξύ Youtie 13, l. ημικυ

'Diogenes, former agoranomus and former gymnasiarch, by Hermias his steward, to the sitologi of the upper toparchy, Sko district. Transfer to Thonis, son of Thonis and grandson of Thonsius, of Oxyrhynchus, 19½ artabae of wheat (making nineteen and a half artabae of wheat) out of those you hold in deposit for me from the wheat-crop of the 11th year of Antoninus Caesar the lord. Year 12 of Antoninus the lord, Thoth 27.'

2589. Order for payment in grain. II.3×I2 cm. (lower margin 6 cm.). 8 December, A.D. I59. 2589-91 are of about the same date, and all three involve the sitologi of Monimou.

'Horion . . . to the sitologi of the upper toparchy, Monimou district, greetings. Transfer to Heraclides the eighteen artabae (making 18 art.) which you hold in deposit for me from the wheat-crop of the 22nd year of Antoninus Caesar the lord. Year 23 of Antoninus Caesar the lord, 11th of the

crop of the 22nd year of Antoninus Caesar the lord. Year 23 of Antoninus Caesar the lord, 11th of the month Hadrianus. (2nd hd.) I, . . . , have signed it.'

5 .[. .]., v: possibly #[ol]poi. But, as Mrs. Youtie points out, we expect a patronymic—perhaps

the same as in 2591 13 seq.

2590. Order for payment in grain. 6.8×21.1 cm. (lower margin 6 cm.). 8 December, A.D. 159 (the same date as the preceding document).

'Ηρακλείδης 'Ηρακλείδου ἀπ' 'Οξ(υρύγχων) π[όλ(εως)]
ειτολ(όγοις) ἄνω τοπ(αρχίας) Μον[ί]μ(ου) τόπ(ων) χαίρειν'
διαςτείλατε ᾶς ἔχετέ
μου ἐν θέματι (πυροῦ) γενήμ(ατος)
5 τοῦ διελ(θόντος) κβ (ἔτους) Άντωνίνου
καίςαρος τοῦ κυρίου
Θέωνι Θέωνος καὶ ...[.],
Πετρωνίω π[υ]ροῦ ἀρτά[β(ας)]
πεντήκοντα γείνονται
10 πυροῦ ἄρταβ(αι) πεντ[ήκ]οντ(α).
(ἔτους) κγ αὐτοκράτ[ο]ρος
καίςαρος Τίτου Αἰλίου
Αδριανοῦ Αντωνίνου
ςεβαςτοῦ εὐςεβοῦς
15 μη[νὸ]ς Αδριανοῦ ια.

7 ..[.].: the first letter perhaps ω ; over the last letter an abbreviation stroke.

'Heraclides son of Heraclides, of the city of Oxyrhynchus, to the sitologi of the upper toparchy, Monimou district, greetings. Transfer to Theon son of Theon, and to . . . Petronius, the fifty artabae of wheat (making fifty artabae of wheat) which you hold in deposit for me from the wheat-crop of the past 22nd year of Antoninus Caesar the lord. Year 23 of Imperator Caesar Titus Aelius Hadrianus Antoninus Augustus Pius, 11th of the month Hadrianus.'

PRIVATE DOCUMENTS

150

2591. Notice of credit and orders for payment in grain. 7.9×18.9 cm. A.D. 158/9. With ll. 1-11 cf. 613-18; 1539-40. I am more than usually indebted to Professor Youtie for help in reading this rapid and much-abbreviated text.

διεςτάλ(ηςαν) (πυροῦ) γενή(ματος) κβ (ἔτους) Άντωνίνου καίςαρος τοῦ κυρίου δι(ὰ) ςι(τολόγων) λιβὸς τοπ(αρχίας) Πέλ(α) τόπ(ων) Cαραπ(ίωνι) Μνηςιθέου ἄρτ(αβαι) τέςςαρες

- 5 τέταρτον χοί(νικες) ἔξ, (γίνονται) (ἀρτ.) δd χ(οίνικες) s. οδ γεγήματ(ος) τοῦ α(ὖτοῦ) καὶ δι(ὰ) ει(τολόγων) Μονίμ(ου) Μνηειθεῖ 4μογέγους δι(ὰ) τ(οῦ) παι(δὸς) Cαραπ(ίωνος) ... ἄρτ(αβαι) δέκα μίαν ήμιευ, (γίνονται) (ἀρτ.) ια L.
- οδ γεγήματ(ος) τοῦ α(ὐτοῦ) ἄλ(λαι) τοῦ α(ὐτοῦ) χοί(νικες) τές καρες, (γίνονται) ἐπ(ὶ τὸ αὐτὸ) (ἀρτ.) ις.
 (2nd hd.) Cαραπίων ὁ προγεγραμμένος.
 διάςτειλον Ἡρακλείδη Επ θου τὰς προκ(ειμένας) ὑπὲρ προχρί-
- ας Cκὼ τόπ(ων) (ἀρτ.) ις.
 (3rd hd.) Ἡρακλείδης ὁ προγεγρ(αμμένος). διάςτειλ(ον)
 Ζωίλω Cαραπ() τὰς προκειμ(ένας)
 ἀρτάβ(ας) δέκα ἔξ.
- 7 Perhaps Μνητιθ $\hat{\eta}$ 8 $\pi v \rho(o\hat{v})$ ἄρτ $(a\beta ai)$ not suggested.

'Transferred, of the wheat-crop of the 22nd year of Antoninus Caesar the lord, through the sitologi of the west toparchy, Pela district, to Sarapion son of Mnesitheus; four and a quarter artabae and six choinikes (making 4½ art. 6 choin.). Of which same crop of the same year, through the sitologi of Monimou, to Mnesitheus son of Diogenes, by his son Sarapion: eleven and a half artabae (making 11½ art.). Of which crop of the same year, another four choinikes of the same: making 16 art. in all. (and hd.) Sarapion the aforesaid. Transfer to Heraclides son of . . . the above-mentioned 16 art., in respect of an advance-loan in the Sko district. (3rd hd.) Heraclides the aforesaid. Transfer to Zoilus son of Sarap . . . the above-mentioned sixteen artabae.

PRIVATE LETTERS

2592. Invitation

5.6 × 4.2 cm.

Later first or second century

An invitation to the *kline* of Serapis, written along the fibres in a small fluent cursive. For the parallel texts, all of the second and third centuries, see Eitrem and Amundsen, P. Oslo iii, pp. 246 seqq.; Youtie, *HTR* xli (1948), pp. 13 seqq.

ἐρωτῷ cε Νείλος δειπνῆςαι εἰς κλείνην τοῦ κυρίου Cαράπιδος ἐν τῶι Cαραπείω τῆ ῖ ἀπὸ ὥρ(ας) Θ

'Nilus invites you to dine at a banquet of the lord Serapis, in the Serapeum, on the roth at the 9th hour.'

3 Perhaps $\tilde{\omega}\rho\alpha(\epsilon)$. θ : the trace excludes ζ (e.g. 1485) and η (e.g. 1486-7).

2593. LETTER OF APOLLONIA

10.4 × 21.1 cm.

Second century

Apollonia has been collecting woollen yarn for Heraclides: in this letter she presents a systematic account of her expenditure—the amounts of woof and warp; the price of the warp, which was bought ready-spun; and, for the woof, the price of raw wool and the expenses of spinning. Spinning and weaving are common enough topics in private letters (for example, in SB 1974; P. Giss. 12; P. Berl. Zill. 9). But Apollonia's letter is much more detailed and technical than these others, and accordingly offers some obscurities. For the technicalities of spinning, see Blümner, Technologie i 108 seqq.; Forbes, Studies in Ancient Technology iv 149 seqq. On spinning in the papyri, see S. Calderini, Aeg. xxvi (1946), pp. 40, 44 seqq.; Kalleres, Al Πρώται *Yλαι τῆς *Ybarroupylac.

The writing runs parallel with the fibres on the recto. The hand is square and neat, informal but not cursive: Pap. Gr. Ber. 31 shows the same style more carefully written.

Απολλωνία Φ[ε]ιλήτωι χαίρειν. άςπάζομαί ςε λείαν καὶ Ἡρακλείδην, έπεμψα δέ τοι διὰ 'Οννώφριος νε(ωτέρου) τὰ εύνεργα τῆς ετολῆς τοῦ Ἡρακλείδ(ου) κρόκης μναῖ ζ έξ δλκῆς στατῆρε[ς] αί εἰς[ι] σύρινγες ρι καὶ cτήμων ἀπὸ Λύκων πόλεως όλκης στατήρες 🤅 αί είςι ςφαιρεία οε ων ή τιμή του ετήμονος έκ δραχμῶν εἴκοςι ένὸς τῶν λ̄ ςτατήρων όλκης, γίνονται (δρ.) Εγ. ή δὲ τιμή των έρεων της κρόκης (δρ.) λς. κατέφθακε είς τὸ κλώςαι όλκης

έκ τοῦ ίδίου μου όλκης στατήρες ι έρίου έδωκα εἰς δαπάνην τοῦ καταρτιςμού (δρ.) δ. ἐκδέδωκα γενέςθαι κλωςθήναι τρίς μνᾶς έξ όβολοῦ τοῦ ετατήρος όλκής,

cτατήρες λ τοῦ cτατήρος καὶ ἐγὼ

γίνονται (δρ.) ιζ (πεντώβολον) καὶ έγὼ τὰ ἄλλα τέςςαρες μναι ἔκλωςα καὶ βέβληκα είς αὐτὰ ςπάρτον χρωμάτινον μελανόν καὶ έξ αὐτῶν βάλε εἰς τὸν άβόλλην της ςτολης τρίς μνας.

άςπαζόμεθά ςε λείαν. ἔρρωςο. δ δὲ στήμων παρ' ἐμοὶ βέβρεκται.

(ἔτους) [] Θώθ. (2nd hd.)

(Verso) ἀπόδος Φιλήτωι ωςτε Ἡρακλείδηι.

4 ηρακλεί 3 ₹€ 8 l. cφαιρία 17 (δρ.) δ: δ has no suprascript stroke β corr. from λ 21 εκλωεα: κ corr. from γ 22 αυτα΄ 26 l. βέβρεχται (cf. Mayser 12, 2, 172)

'Apollonia to Philetus, greetings. I send my very best wishes to you and Heraclides, and I have dispatched to you by Onnophris the younger the materials for Heraclides' outfit: 7 minae of woof, weighing . . , staters, that is 110 reels; and warp from Lycopolis weighing 90 staters, that is 75 balls. The cost of this: for the warp, at twenty-one drachmae per 30 staters weight, in all 63 dr.; and the price of the wool for the woof, 36 dr. 30 staters weight has already been spun for one stater, and I gave To staters weight of wool of my own towards the cost of the preparation, 4 dr. I sent out three minae to be spun, at an obol per stater weight, in all 17 dr. 5 ob., and I myself spun the other four minae and put into them a coloured black thread-put three minae of these into the cloak of the outfit. We send our very best wishes to you. Goodbye. The warp has been soaked here with me. (2nd hd.)

(Verso) 'Deliver to Philetus for Heraclides.'

2 ἀσπάζομαι: the initial greeting occurs only in letters of the 2nd, 3rd, and 4th cent. (Koskenniemi, Studien z. Idee u. Phraseologie 149).

4 cύνεργα: cf. 1069 8, 12; 1159 15; P. Mich. 216, 22; 218, 11. The meaning is 'materials' (Ljungvik, Eranos 27, 169, n. 3), and in particular 'yarn for weaving'. The narrower sense fits all the occurrences in papyri: cf. Artem. Περὶ ᾿Ονείρων 3. 36 cύνεργα . . . τὰ εἰς ὑφὴν ἱςτοῦ παραςκευαζόμενα κ.τ.λ. (The article in LST is quite wrong.)

5 seqq. Ĭn La Parola del Passato xiv (1959), p. 142 Bresciani publishes a 12-stater weight from Roman Egypt. He estimates its original weight as 170 gr. On this standard, Apollonia bought about

7.8 lb. of woof and 2.8 lb. of warp.
6 εύρμητε are presumably hollow tubes on which the yarn was wound, the κάλαμοι ετημίων of P. Tebt. ii 413, 11-12 (despite Kalleres 170, n. 3). I find no other reference for this use, nor for cφαιρίον (1, 8) as a 'ball of wool'. See Kalleres 167 seqq.

10 seqq. Johnson, Economic Survey ii 320 seq., quotes other wool prices.

13 κατέφθακε: καταφθάνω appears at 1482 10 and 18, and at BGU 665 ii 14, but each time in an obscure context. I take the general sense to be 'there has already been spun', not 'there has already been spent on the spinning': this second interpretation, though it suits ll. 15-17, leaves no construc-

14 ετατήρες λ': how do these fit in the account? Prima facie the 7 minae of woof (l. 5) are all ac-

counted for in ll. 18 and 21.

τοῦ craτῆροc: Youtie recognized this as a genitive of rate: cf. SB 9025, 12, 15. The stater is here

a coin, not a weight, as the omission of όλκης shows.

17-18 γενέςθαι κλωςθηνα: 'to get to be spun'? The impersonal γίνεται+infinitive (Mayser 2, 1, 307; Blass-Debrunner, NT Gramm. § 393, 5) makes no real parallel to the construction here. Youtie suggests that the two infinitives are alternatives: the writer added the more explicit κλωςθηναι and forgot to delete γενέςθαι.

19–20 The calculation, if exact, would imply a mina of $35\frac{2}{3}$ staters. The $\overline{\lambda}$ ccrárηρος $\mu\nu$ â is known from P. Cairo Zeno 59851 (a) 2-3 and 19; cf. Hultsch, Metr. Script. Rel., index s.v. µvê (7) and (10). (This assumes a drachma of 6 obols. A drachma of 7 or 71 obols is equally possible, but the corresponding values of the mina-41 staters, 42 staters-approximate to no known standard.)

24 ἀβόλλην: a thick woollen cloak, often mentioned in literature (Mayor on Juvenal iii 115) and in the papyri (Aeg. xxi (1943), pp. 106 seqq). See L. M. Wilson, The Clothing of the Ancient Romans 84-86. The Periplus Maris Erythraei 6 mentions ιμάτια βαρβαρικά ἄγναφα τὰ ἐν Αἰγύπτω γινόμενα, Άρςινοϊτικαὶ ετολαί και άβόλλαι νόθοι χρωμάτινοι.

26 βέβρεκται: the warp would be dipped in hot water before it was put on the loom: Kalleres 168

(cf. Calderini 39 seq.).

2594. LETTER

9.4 × 2.3 cm.

Second century

A letter of remonstrance, complete except for the first line. The writing, parallel with the fibres, is a large clumsy cursive very like that of Apion's celebrated letter from Misenum (Schubart, Pap. Gr. Ber. 28). On the verso stand two blotted lines, of which the first might be read ἀπόδος.

τῶι ἀδελ(φῶ) χαίρειν. καὶ κατ' ὄψιν coι ἐνετειλάμην περί παιδιcκῶν cừ δὲ δοκεῖc με άλλως περί ςοῦ φρονείν καὶ οὐ φιλών ςε ςυνβούλευον, έμοῦ παθόντος ἀπ' αὐτῶν. ἄλ⟨λ⟩'ο τι έπραξας γένοιτο έπὶ τοῦ ευμφέροντος. περί ὧν βούλει γράφε μοι. ἀςπάζεταί ςε τὰ ἀβάςκαντά ςου παιδία καὶ ἡ ἀδελφή του καὶ οἱ φίλοι πάντες. ἄςπαςαι Θαῆςιν. έρρῶςθ(αι) εὔχ(ομαι).

'... to... his brother, greetings. When I saw you, too, I told you what to do about the maids, but you think that I have other feelings about you and was not advising you as a friend, although I have suffered from them. Well, may what you have done turn out to your advantage. Write to me about your wishes. Your children, whom the evil eye shall not touch, and your sister and all your friends send you their best wishes. Give my best wishes to Thaesis. I pray for your health.'

3-4 παιδισκών: servants, but not necessarily slaves: see Bauer, NT Wb. s.v. παιδίσκη; P. Hib. ii 207, 16, note. παιδίσκων ('sons') seems less likely.

6-7 The sense is clear, the construction obscure. It seems simplest to assume an anacoluthon and take cvνβουλευον as an imperfect: for the omission of the augment, cf. Mayser, Grammatik 1², 2, 98; Kapsomenakis, Voruntersuchungen 27, n. 1.

7–8 On this common form of genitive absolute, see Mayser 2, 3, 68; Ghedini, Aeg. xv (1935), p. 230.

2595. Letter of Horigenes

12.2 × 13.2 cm.

Third century

Horigenes invites Serenus to join him, and incidentally (6–7) gives an interesting glimpse of nome particularism. The text is written along the fibres: the main hand belongs to the second or third century, and the cursive subscription, with its large bipartite ϵ , points definitely to the third.

' Ωριγένης ζερήνωι τῷ ἀδελφῶι

χαίρειν.

γινώς κειν τε θέλω ὅτι τὸ προς κύνημά του ⟨ποιῶ⟩ καθ' ἐκάς την ἡμέραν παρὰ τοῖς ἔνθαδε ἔ[ε]οῖς, καλῶς ποιής εις ἐλθῶν πρὸς ἡμᾶς πρὸς
δλίγας ἡμέρας, καὶ γὰρ πολλοὶ Ὁξυριγχῖται ἔνουςι ἔνθαδε, μέμφομε δέ ςε ὅτι οὕπω μοι ἀντέγρωψας, ἀς πάζου τὸν ἐπις τҳ΄ την
καὶ ζαραπάμμωνα τὸν ἀδελφὸν καὶ τὴν

ιο δέςκαλον καὶ τοὺς ἐν οἴκω πάντας.

(2nd hd.) ἐρρῶcθαί ce εὕχομαι, ἄδελφε. (verso) ἀπόδος Cερήν \wp X ἀργυροκόπ \wp X

τ C ερήνωι: η corr. from ω; ω corr. from ι 6 l. O ενρυγχί- 7 l. μ έμφομαι 8 ἀ cπάζου: c is a correction το δέκκαλου: c corr. from λ; λ corr. from τ (γ?) τι έρρως θαι: first ρ rewritten; α corr. from ι

'Horigenes to Serenus his brother, greeting. I want you to know that I make obeisance for you every day to the gods here. You will do well to come to us for a few days, for there are many Oxyrhynchites here. I blame you for not answering my letter yet. Give my best wishes to the overseer and your brother Sarapammon and the governess and the whole household. (2nd hd.) I pray for your health, brother.

(Verso) 'Deliver to Serenus the silversmith.'

 $3 \langle \pi o \iota \hat{\omega} \rangle$: see the examples of the formula collected by Exler, A Study in Greek Epistolography 108-10.

5-6 προς δλίγας ήμέρας: 'for the space of a few days': Kapsomenos, Έρευνα . . ., 1st ser., 356. γ ἔνους: the form recurs in a much less literate letter, P. Abinn. 31, 15: is it a plural to ἔνι (enī, ἔνει)? or merely a slip? (The letters might equally represent ἐνοῦς, but I find no example of ἐνοῦν or even ἐνοῦςθαι in the required sense ('come together'), whether in ancient or in modern Greek.)

το δέςκαλον: see P. Mich. viii 464, 10, note. This shortening of διδέςκαλος illustrates the process which has left Modern Greek without reduplications: Januaris, Historical Greek Grammar § 737.

2596. LETTER FROM SARAPAMMON TO ANDRONICUS

15×17 cm.

Third century

The writing, in spite of its coarse strokes and cursive forms, has few ligatures and is easily legible. It resembles P. Mich. viii 514 (Pl. VIII), which is attributed to the third century. In the main body of the text it runs across the fibres. The end of the letter was written downwards along the left-hand margin and on the back there is an address.

Cαραπάμμων Άνδρονικος άδελφῶ πολλά χαίρειν. έκομις άμην του γράμματα διά Ψαεις έγνω (ν) caι δλοκληρούντα μετά των ήμων παντες· έκομις άμην δέ παρά τοῦ αὐτοῦ Ψαεις τὸ ςφυρίδιον εχων ταρίχους ε καὶ καθαρούς δ καὶ μυράφιον (καί) χαρτάρια β- κόμιςον οὖν παρὰ τοῦ αὖτοῦ Ψαεις οἴ'νου' προπαλεου χρηςτο'ῦ' βωξίον 'α" μετά άξίως τοῦ πατρός μου Λαμυςτου πολλά μοι βαρήςι[ς] περί των τρι[ζις ὅτι ὀκνήςω· πέμπω ςοι[] [cω, ὅτι οὐχ εὕρηκα τοναπ . ωςι[]] ψά τοι καὶ ἄπαξ καὶ δὶς περὶ τούτο[υ] [ενα ∏ Π καμηλάτην παρ`ά΄ τοι καὶ α ...[15 μοι α α . [νον γ αλλ [**κε**κμηκαμ νην καὶ απο γράψον τ'ω' πατρί [ταχα δυνη έορτήν πεμψο

Left margin

πολλά προςαγ[ό]ρευε μετά καὶ τῶν ἡμῶ[] ν πάντω(ν) $\epsilon \rho \rho \omega$

Back

αι Άνδρονικος [

Ι Άνδρονίκω 4 ce, πάντων 6 έχον 8 προπαλαίου 10 βαρήςεις

'Sarapammon to Andronicus his brother many greetings. I received your letter by Psais, I learned that you and all our friends are well. And I received from the same Psais the basket

containing 5 salt fish and 4 fine loaves and a small quantity of unguent (and) two pieces of papyrus. Receive from the same Psais one vessel of wine, very old and good, at the request of my father Lamystes (?). You will often trouble me about that I shall hesitate. I (shall?) send you . . . that I have not found the . . . I wrote you once and again a second time about this . . . one cameldriver with () you and ... 3 ... I have made great efforts (?) ... write to my (?) father ... feast.

'Greet . . . and all our friends many times. . . .'

3 Ψαεις indeclinable here, = Ψάϊς, Ψάϊτος. εγν pap. for lack of room.

6 μυράφιον once only in Arr. Epictet. 4, 9, 7.

8 βωξίον: presumably the same word as βωτίον, see SPP xx 67, 35 β. χαλκ(οῦν) μικ(ρόν) and PGM i 4, 752, where it is corrected to βηςίον, which occurs in Hesychius and also in the papyri, P. Lond. cxxi, col. 27b l. 4 (see Pl. 64), P. Holm. 16, 3. Cf. βωειδιαι (also of bronze) SB 1160, 4, 7.

9 μετὰ ἀξίως: I have not found this collocation elsewhere; instead of 'request', which is the commonest meaning in the papyri, 'according to the opinion of' might be possible.

Λαμυστου not in Preisigke NB; perhaps cognate with Λαμῶς, Λεμῶς, Λαμοῦςε.

11 -ζις: presumably a verb ending -ζεις, since the four nouns ending in -ζις are all unlikely.

12 εθρηκα: possibly εθρηκας.

18 ώνήν is possible.

20 There is a space between $\tau a \chi a$ and $\delta v \nu \eta$ and likewise between $\epsilon o \rho \tau \eta \nu$ and $\pi \epsilon \mu \psi \rho [\nu]$ in 21. τάχα δυνή[ce 'Perhaps you will be able (e.g. to come for the feast)' looks likely, but if the spaces indicate the ends of sentences, as could be appropriate in 21, (-)τέ]ταχα may be meant. Avoidance of a flaw in the papyrus (cf. 22 n.) is another possible cause of the gap.

 $22 \eta \mu \omega$] ν : there was a space large enough for two letters left blank between ω and ν , probably

to avoid a flaw in the papyrus.

23 The remains of the address are written on the back upside down in relation to the text and about an inch from the bottom. There is not room for much to the left of Ανδρόνικος, which one would expect to be Ανδρονίκω (cf. 1), but the idea of Cαραπάμμων—on a separate line more than an inch above—καὶ Ανδρόνικος finds little support in the repeated use of the first person singular in the text.

2597. LETTER FROM CEPHALION TO HERACLAS

11.5 × 15.3 cm.

Third/fourth century

Cephalion writes to Heraclas from Alexandria, where he has been looking after his correspondent's interests in some legal business. He reports upon the progress of his affairs and the manœuvres of his friend's opponent, and requests more funds. The writing is clear and practised, though inelegant. We are indebted to Professor Youtie and others for readings and suggestions.

2597. LETTER FROM CEPHALION TO HERCULES

159

φαλί]ων Ἡρακλᾶ τῶι τειΝονember) and the place mentioned here are somewhat at variance with previous conclusions about the Conventus. (See Wilcken, art. cit., p. 416; Reinmuth, op. cit., p. 101.)

[μι]ωτάτωι χαίρειν.

Νονember) and the place mentioned here are somewhat at variance with previous conclusions about the Conventus. (See Wilcken, art. cit., p. 416; Reinmuth, op. cit., p. 101.)

τ5 seq. ἐὰν οῦν δθ[ξ]η co[ε] διμπέμψα: Youtie remarks that this infinitive construction with ellipse of the principal clause is well known in late letters.

20 This line perhaps contained final greetings. The position of the address on the verso suggests that the letter was only a line or so longer.

Verso: $\pi \rho \epsilon c[\beta] v \tau(\epsilon \rho \omega)$: we cannot be sure which meaning the word had here.

2598. LETTERS FROM A CHARIOTEER

(a) 6.7×13 cm.; (b) 14.5×6.4 cm.

Third/fourth century

Two letters from a charioteer $(\hat{\eta}\nu lo\chi oc)$ to his trainer $(\hat{a}\lambda\epsilon lm\tau\eta c)$ which have substantially the same text and were found folded one inside the other. The reason for this is uncertain, but it might be conjectured that their writer, having received no reply to his first message, sent another, and that the addressee, having received both, kept them together. The mention of 'the lord Souchos' in (a) [3], (b) 3 suggests that they were sent from the Fayûm. Of the objects requested by the charioteer, one at least—the felt cap $(\pi\iota\lambda lo\nu)$ —seems identifiable in the illustrated papyrus from Antinoopolis published by S. J. Gąsiorowski in JEA xvii (1931), pp. 1 seqq. (cf. pl. 1). The writing is sloping and inelegant, but clear. We are indebted to Professor Youtie, Signorina Vandoni, and Mr. D. Thomas for some readings and suggestions. (Read with Mr. A, Schachter.)

Verso: traces only of the address.

4 l. εὐχόμενος 6 What might appear to be η written over ϵ_{γ} is probably cancellation in the form \mid —\(\ldot\) l. δοῦναι 7 l. καί; φαςκιδίων 8 l. καὶ πιλίον II l. τάχει

[Κεφαλί]ων Ήρακλᾶ τῶι τει-[μι]ωτάτωι [γενό]μενος εν [Ά]λεξανδρεία άνα-[φόρι]α π[α]ρέδωκα τῷ κυρίῳ ήγε-5 [μόν]. καὶ οὐδέν μοι ὑπεγράφη μέ-[χρι το]ύτ[ο]υ. οὐ κάμνει δέ cov ὁ ἀντίδι-[κος έ]ντυνχάνων, οὐδ' ένὼ ύποτυνχ[άνω]ν, ωςτε ἀκοῦςαι με "προςκ[αρτ]έρε[ι] τῆ τάξει, καὶ ὅταν ἀναγορε[υθ]η̂[ς], ὑποτεύξη" τοῦτο δὲ οὐκ ἔςςτα[ι δ]λίγου χρόνου, ώς γε οίμαι δ γὰρ κύριος ήγεμων έξέρχεται τη νεομηγία το θ Αθύρ είς Έρμοῦ πόλιν ἀπαρτίςαι τὰς διαγνώς εις, καὶ προέθηκε[ν] πρό[ςτα]γμα περί τούτου. ἐὰν οὖν $\delta \phi [\xi] \eta$ co[ι] διαπέμψαι μοι (δρ.) μ, καὶ έ-[πιςτολήν] πρός τὸν παίδα ςου ὥςτε [παρ' αὐτοῦ] ἄλλας (δρ.) μ λαβεῖν με, ἵνα ης τη όλ[η] διμήνω ευ [.....][.] ϵ [.] ν [.] $\mu\epsilon$ [ν] $\rho\epsilon$ $\pi\epsilon$

Verso:

'Ηρακ]λ \hat{a} πρες[β]υτ(έρω) \rightarrow ἀπὸ Κεφαλίωνος.

10 seq. l. ἔ ϵ ται 19 First letter perhaps μ 20 After first ϵ : λ possible. Before first ν : υ possible. Verso: $\pi \rho \epsilon \epsilon [\beta] \nu^{\tau}$

'Cephalion to the most respected Heraclas, greeting. Having come to Alexandria, I have presented applications to our lord the Prefect; and no decision has been endorsed on mine yet. Your opponent is tireless in making petitions, and so am I in making counter-petitions; so that I have heeded (your instruction): "Stay close to the Prefect's office, and whenever you are cited, enter an objection." But this affair will not soon be liquidated, in my opinion, for our lord the Prefect is leaving on the first of Hathyr for Hermopolis to settle his decisions; and he has issued a pronouncement about this. So if you will, send me 40 drachmae, and a letter to your son so that I get another 40 drachmae, in order that you (won't have to . . .) the whole two months' period . . .'

(Address) 'To Heraclas the elder, from Cephalion.'

5 ὑπεγράφη: cf. UPZ i 118, 1 (see n. on ὑπογραφή).

7 seq. ³ποτυνχ[άνω]ν: cf. P. Ryl. 77, 39; here probably of a rejoinder or objection rather than an interruption.

II seqq. The most obvious occasion for the Prefect's journey would seem to be the Conventus; for which see Wilcken, *Archiv* iv (1908), pp. 366 seqq.; Reimmuth, *The Prefect of Egypt*, pp. 98 seqq.; for the term διάγνωσιc in such a connexion, cf. (e.g.) P. Ryl. 113, 18 (A.D. 133). But both the time (Hathyr,

(b) Ξένος ἡνίωχος $A\mu\mu[...].[...].[$

χαίριν. τὸ προτοκύνημά του ποιῶ παρὰ τῷ κυρίῳ Cούχῳ εὐχόμαινός τοι πάντοται τὴν όλοκλη-ρίαν. πᾶν ποίητον πέμψαι μοι ζεῦγος μαμυλιώ-γῳν καὶ πηλὶν καὶ φαςχιδίῳν πιλωτῶν ζεῦγος, καὶ τούτων τὴν τιμήν μοι ἀντιγράψαι δι' ἀςφα-λοῦς ἀνθρώπου, εἴνᾳ οὕτως α[ὐτ]ῷ [τὸ] κέρμα ἀποκα-

Verso:

], ἡνιώχου Άμμ.[ἀλίπτη. δὶς ἔγ[ραψα]

1 l. ήνίοχος 2 l. χαίρειν; προςκύνημα 7 l. ἵνα. Verso 1 l. ήνιόχου 2 l. ἀλείπτη

ταςτήςω

3 Ι. εὐχόμενος; πάντοτε 5 Ι. πιλίον; φαςκιδίων

- (b) 'Xenos, charioteer, to Amm..., greeting. I make obeisance for you in the presence of the lord Souchos, praying always for your prosperity. Make every effort to send me a pair of breast-plates (?), and a felt cap, and a pair of felt straps (?); and write back and tell me the cost of these through (some?) trustworthy person, so that I may thus reimburse him with the cash...' (Address) '(From Xenos)... charioteer, to Amm... trainer. I have written twice.'
- (a) [1]; cf. (b) 1; Verso 2: $A\mu\mu\dots$; there will not have been room in either text for $A\mu\mu\omega\nu i\varphi$ $\tau\varphi$ ($\tau\mu\mu\omega\tau d$) $\tau\varphi$.

5 (a) will have had a longer alternative for the $\pi \epsilon \mu \psi a$ of (b) 4; for its possible sense, see the translation.

6 The writer began a verb beginning with έy- (= ἐκ-) and cancelled it in favour of δοῦναι. μαμυλιώγων: this seems more likely than -ωρ/μν, which would make the writing somewhat crowded. In either case the word is otherwise unexampled. Signorina Vandoni suggests that it may be equivalent to the Latin mamillare (see Forcellini, Lexicon iv, p. 33, s.v.; cf. pectorale, ib. p. 545). The termination of the word here, however read, is puzzling, but a connexion with mamilla seems probable; 'breast-plate' or 'breast-protector'? We may perhaps compare the attire of the charioteers in Gasiorowski's illustrated papyrus. Note that the following items (the order is different in (b)) are both articles of apparel.

7 φ]αςχι[δίων: cf. φαςκία; 'braces' or 'shoulder-straps'?
9 There would be room for τινος at the end of the line.

το (a) alone has οψ τοι δο[κεῖ; (b) alone the promise of reimbursement. At the end of the line, perhaps πέμψαι μοι.

11 Supply πέμψου?

2599. Letters from Tauris

 6×26 cm.

Third/fourth century

There are two letters written on this papyrus, one on each side and both across the fibres. They were sent by a woman to two men whom she calls 'father' and 'brother'. The papyrus shows three folds, which have caused most of the damage to the second letter. Since there is no address, it was perhaps enclosed in a parcel. 120 is a close parallel to the form and from 1. 12 there it is clear that those two addressees lived in the same place.

A Jewish or Christian circle is implied by a greeting to a woman called Susanna and to another probably called Esther. A rule of thumb (from CPJ i, pp. xvii seqq.) is that persons with Biblical names in documents dated before the death of Constantine are more likely to have been Jews and in later documents more likely to have been Christians. It is also stated there that among early Christians New Testament names were in use before those from the Old Testament. I believe the writing is earlier than A.D. 337, though it may be as late as the early fourth century. It may be significant that $manuale\ (\mu avoa\lambda \lambda ev)$ can mean a Jewish priestly vestment, but it also has three less exotic meanings (v.~n.,~l.~33). The evidence, therefore, seems to suggest that they were Jewesses, but it is not unambiguous.

The writer often disregards Greek spelling and grammar, particularly the case-endings.

τῷ κυρίω μου πατρὶ Απειθέωνι Ταθρις χαίρειν πέμψον ήμιν

- δύο κτενειν γερδενειν καὶ δύο ὀνκείας στυρακειν άλλὰ καὶ δύο κτενε'ι'ν μεγάλα της κεφαλής καθώς ειρηκές μοι
- είς τὸ χωρίον πέμπω τοι τὰ τοιαῦτα, πέμψον τὸ πορφυρείν το ἔλενες ότι άγοραννο άγόραςον είπὲ οὖν την αδελφην
- της γυνεκος Διοςκόρου λεει Διδυμης ὅτι καθώ'ς' ειρηκες δικαρυτιδα εί ποιεῖς, αὐτὰ ποίηςον, εί οὐ ποιεῖς, τὸ πορφυριν
- καὶ τὰ ςιππῖα τοῦ πατρό ς μου απαδομαι Ειςθυρ καὶ τὴν ἀδελφήν coυ Coυcάννα· καθώς ειρηκές οὖν. Κύρα, ὅτι πέμπω ευ εαβα-
- κατεια, πέμψον, καὶ πέμ(πω) ου τὰ τῶν εγυπθειων αςπαδομαι ευ, Κύρα, καὶ τὴν άδελφή ν' του καὶ τὴν άδελφὴν της μητρός ςου.

5 l. κτενία and in 1. 7 φύριον δ 13 Ι. ἀγοράζω φύριον 20 1. στυππεία Αίγυπτίων 27 l. c€

6 l. δγκίας ετυρακίου 9 l. εἴρηκας and in ll. 17, 23, 31, 33 14 l. τη άδελφη 15 l. γυναικός 16 1. λέγειν Διδύμη 10 l, πορ-21 l. ἀςπάζομαι and in l. 26 24 1. τοι ταβακάθια 26 l. coi, τῶ κυρίω μου ἀδελφῷ Θεοδώρῳ `Ταθρεις' πλεῖςτα χαίρειν ἀγόραςόν μοι, κύριέ μου ἄδελφε, τρία ςαβακατεια

καὶ τὸ καλεικειν κ.....΄ το ειρηκες καὶ τρία ςολγεια τὰ εἰς βαλανεῖα· τὸ ειμιλιτρειν τρυφερόν το έδωκά ευ είς χρηςε`ι'ν

λάβε $[[\epsilon\iota]]$ ποί $\langle \eta \rangle$ ςον αὐτὸ φακειαριν ει φέ $[\rho]$ ε αὐτο $\langle \hat{v} \rangle$ τὴν τιμήν· πέμψον μοι δύο κτενειν μεγάλα· καθώς

ειρηκες ότι αγοραννο, ερχόμενος έξω μνήςθητι τον ορκον το μικκον

είς του ςάκκου μηδενί αὐτό δης: ενηκκου αυτου έρχόμενος: την ημιλιτρειν τρυφερεν α ειν το

35 είς τὸ καβιειν είπε ο υί[ο]ς Ἡ[ρ]ακλειανος ὅτι τὰ δύο τάλαντα, εί δοκεῖ ευ, απο []..... πορφυρειν άγόρα τον

αςπαδομε τυ Ηρακλ.... γ καὶ τὸν τύμβιόν του αςπαδομαι Θεοδ[...]ου ταχὺ ἔρχη εινα ειδομεν ευ.

31 1. δ, ςόλια, ήμιλίτριον, δ, ςοι, χρήςιν 32 1. φακιάριον οτ φακιάλιον, η, 33 1. ἀγοράζω, τοῦ ὅρκου, μικρόν, μανουάλιον (?) 34 1. δῷς, ἔνεγκον, τὸ ἡμιλίτριον τρυφερόν 36 l. ἀςπάζομαι (bis), ce, ἵνα ἴδωμέν ce (or -ov?) 35 1. τοι, πορφύριον

"To my lord father Apitheon, I, Taüris, send greetings. Send us two weaver's combs and two ounces of storax and also two large hair combs. Just as you said to me, "I shall send things like that to the farm for you", send them. Buy the purple of which you used to say, "I shall buy it". So then, tell the sister of Dioscorus' wife to say to Didyme, "If, as you said, you are working on . . ., go on working on them, if you are not, work on my father's purple and tow." I salute Esther (?), and your sister Susanna. So then, Cyra, as you said, "I shall send you some towels", send them, and I shall send you some Egyptian ones. I salute you, Cyra, along with your sister and your mother's sister.'

To my lord brother Theodore, I, Tauris send very many greetings. Buy me, my lord brother, three towels and the . . . pair of boots which you mentioned and three pairs of slippers for the baths. Take the half-pound of fine tow (?) which I gave you to use (and) [[either]] make it into a face-cloth or bring the value of it. Send me two large combs. As you said to me, "I shall buy ...", remember your oath when you come away. As to the little book (?) in the bag, do not give it to anyone. Bring it when you come. As to the half-pound of fine tow (?) Tell the son of Heracleianus ... the two talents, if you think proper, ... buy purple. I salute you, Heracl ... and your husband. I salute Theod ... Come quickly that we may see you.'

2 Απειθέωνι: not in Preisigke, Namenbuch. τ is not damaged and is suitable palaeographically but the strokes of which it is composed might be interpreted e.g. xx, xy, yx, if this would produce a known name. The form in the text is intelligible as being formed from Aπις and -θέων in the same way as Apollotheon and Dionysotheon.

5 κτενειν = κτενίον, which the writer was unable to decline. A weaver's comb is part of the loom which separates the threads of the warp so that the shuttle can pass through; cf. Kalleris, ai πρώται

δλαι p. 155, n. 1, S. Calderini in Aegyptus xxvi, p. 32.

γερδενειν = γερδιακά: the form is probably influenced by the preceding word and possibly by the

memory of 'γερδίαινα'.

6 στυρακειν = στυράκιον: cf. 1142 5. g ειρηκες = εἴρηκας: cf. Mayser² I ii 81 seq. 10 ywolov: meaning vague; 'farm', 'village'? 12 70: article for relative, as often; cf. Wilcken, Archiv iii 322. P. Mich. 518, 10 n., P. Abinn.

πορφύριον: it is not clear whether this is cloth or yarn or dye, but from ll. 19/20 dye seems most probable

13 αγοραννο: I take to be a 1st pers. pres. indic. (= ἀγοράζω) constructed from the agrist ἢγόραςα. perhaps on the analogy of eppaca and pharm.

14 The text which I translate runs, $\epsilon i \pi \dot{\epsilon} \dots \tau \hat{\eta} \{\nu\} \dot{a} \delta \epsilon \lambda \phi \hat{\eta} \{\nu\} \dots \lambda \dot{\epsilon} \langle \gamma \rangle \epsilon \iota \langle \nu \rangle \Delta \iota \delta \dot{\nu} \mu \eta \{\epsilon\}$. This is the

simplest solution and is implied by the word order, even though the cases are wild.

17 δικαρυτιδα might be related to καρυζα 1740 11. 1740 is a list of articles several of which have to do with weaving. The equivalent suggested there was καρύδια 'pulleys', but here a word for cloth or yarn is needed. δι- might indicate double thickness or quality; cf. διυφαντός, τριυφαντός, etc. It seems to be neuter plural; perhaps δικαρυτίδια or δικαρυδίδια (cf. καρυζα) would be nearer the correct form.

Perhaps the comma belongs after avrá. 'As for "dikarutida", if you are working on them

19 Sc. a second ποίησον. Since purple and tow are raw materials, the construction will be parallel to that in Il. 32, ποίητον αὐτὸ φακιάριον make it (into) a face-cloth', but here the things into which the materials are to be made are left out, as being already well known to all the parties, and moles in thus

21 Ειςθυρ: probably, in view of 'Susanna' in the next line, to be taken as equivalent to 'Εςθήρ.

24 Κύρα: an alternative here and in 27 is κύρα = κυρία (cf. Palmer, Grammar of the Post-Ptolemaic Papyri, p. 65). If κύρα were the first reference to the 'lady', the relationships would not be affected. but if it meant Ελεθύρ (l. 21), as might be possible, then cov in 22 might refer to Esther and not to Apeitheon and 26 seqq, would repeat the sentiment of 21 seqq, with the addition of greetings to Esther's maternal aunt. ἀςπάζομαι is used both as an introduction and a farewell (Exler, Epistolography, pp. 111, 115).

Interruptions of a letter to address another person are noted in P. Mich. viii 481, 32-34; 495, 21;

 $25 \pi \epsilon \mu(\pi \omega)$: perhaps $\pi \epsilon \mu_{\pi} [\omega]$ should be read but the same edge appears to be preserved in this line as above and below.

3Ι καλεικειν from 'caliga', v. S. Daris, Aegyptus xl. p. 211, Meinersmann, Die lat. Wörter, s.v. καλκίων = 'calceus' (correct reference to SB 7168). For singular words denoting pairs of shoes cf. P. Mich. viii 477, 27 n., 508, 5 seqq.

κ.....: in the first text τὸ εἴρηκες ought to have gone with καλεικειν. In the translation, therefore, I take the insertion to be an adjective agreeing with καλεικειν, without denying that it might be something else, e.g. καὶ The letters are small and written along a fold.

τρυφερόν σιππίον τρυφερόν is known from BGU 1080, 18 seq. and the translation supposes that

'tow' is understood here.

32: the tops of these letters are in a fold and there also seems to be an addition or correction

of one or two letters. A good guess could be verified.

μανοαλλειν = 'manuale', which according to Thes. Ling. Lat. means (1) book, (2) portable lectern, (3) Jewish priestly vestment, (4) hand-towel. The third is interesting in view of the Old Testament names but a choice among these four does not seem to be possible. A roll in a wrapper could be a copy of the Torah, cf. Y. Yadin, The Message of the Scrolls, pp. 54 seq.

34 δης = δφς: cf. 1158 14 P. Abinn. 7, 22; 36, 12; 59, 12; v. Mayser² I ii, pp. 86 seq.; cf. δυ (for δφ)

P. Mich. viii 510, 24.

ενηκκον = ἔνεγκον υ. Mayser, i, p. 19.

αυτον l. αὐτό?, or retain αὐτόν and refer it to σάκκος?

έρχόμενος: χο corrected from something now unrecognizable.

την this may indicate that the phrase is meant to be in the accusative. The confusion of genders may be due to the influence of $\lambda \ell \tau \rho a$ in the word or to the identical pronunciation of $-\epsilon \iota \nu$ and $-\eta \nu$, cf.

 $\alpha.\epsilon i \gamma...\tau o$: between α and ϵ either i or ρ ; after γ , αi would suit the traces of the tops of letters; the left part of the crossbar of τ begins very low, perhaps coming from a ϵ or perhaps there is no letter between at and το. My only idea is αιειναίτο = έζγ λίνετο, which is theoretically possible, but in the obscure circumstances unlikely to be right.

35 καβιείν: this word is probably related to κάβος, which is a measure of varying size and for both solids and liquids, i.e. it is the 4th part of a modius (Epiphanius; Greek text in Lagarde, Symmicta i, p. 214, 19 seqq.) or, according to the Syrian text (J. Dean, Epiphanius' treatise on weights and measures, Orient. Inst. Univ. Chicago. Studies in Oriental Civilisation, p. 68), the 5th or 6th part. Adjectival forms—καβιέα according to Lagarde p. 219 and P. Nessana 24, 5, 8, 12, but perhaps καβιείον according to the Syriac transliteration, Dean p. xii-denote the area of land that can be sown by a cab of seed. According to Africanus περὶ σταθμῶν (Lagarde op. cit. 169) κάβος is the equivalent of a χοῦς in liquid measure. Epiphanius says that the word is from a Hebrew root (Lagarde 214, Dean 46) but Dean says that the supposed Hebrew word does not exist. However, a Palestinian or Syrian connexion is likely, cf. 4 Kings 6, 25, P. Ryl. 629 91, 186, 247; 630 4.

καβείδειν, appearing three times in a very doubtful context in P. Strassb. 35, 7, 10, 18, may also be relevant, and so, possibly, may καβιν, read as a personal name in P. Mich. viii 473, 11. Before I was possessed of the above information Professor Youtie suggested that what was wanted here was the place or receptacle where the tow was to be found. On this basis I guess that the καβιείν = καβιείον

was a container used also as a measure.1

ειπε ο vι[ο]ς H[ρ]ακλειαγος: the classical interpretation would be, 'Your (my?) son Heracleianus said'. but in a text where the cases are so wildly used (v. ll. 14, 16, 33) the word order should be of more importance, and we should probably understand εἶπε τῶ νίῶ Ἡρακλειανοῦ (or -ῶ); cf. P. Mich. viii 492, 14. One would like to read our 1 (cf. l. 14), but the trace after the gap is a heavy horizontal most easily read as the cap of a c.

απο[].....: the first letter after the hole, which is narrow, has a long descender. The other

traces are too scanty to be intelligibly described.

36 Ηρακλ...ν: Presumably an accusative instead of the expected vocative, cf. P. Mich. viii 514, 36 n. None of the women's names with the same beginning in Preisigke, Namenbuch will fit the space, but it is likely to be a known name written anomalously.

] ou appears quite clearly; ρ would probably show beneath the hole if it were there but there are

several possibilities besides Theodorus.

έρχη v. Horn, Uses of the Subjunctive and Optative Moods in Non-literary Papyri, pp. 120 segg.

2600. LETTER FROM COPRIAS TO SARAPION

13×22.5 cm.

Third/fourth century

This letter is written on the verso of a piece of papyrus cut from a list of buildings and building materials 2581. The list is upside down in relation to the letter and there is an address written downwards between its two columns. The letter then had to be folded inwards from both sides to expose the address. There is slight damage along the first three folds from the left. More serious damage at the foot has removed the beginning of the address on the back (recto) but, because of a deep lower margin, has affected only the subscription of the letter.

The writing is large and clear, with rounded cursive forms of π and ν and with some ligatures, but without any blurring of the individual letters. It appears to belong to the late third or to the early fourth century and the same date is implied by the form of the address, which began to be used in the late third century (Ziemann, De epistularum Graecarum formulis, pp. 280 seq.). The mention of silver 'of the new coinage', which is referred to in documents ranging between A.D. 266 and 303 (l. 12 n.), indicates that the latest possible date is not much after A.D. 300.

I now notice that there is some confirmation of this in Hesychius s.v. κάβος. The entry runs κ. μέτρον ειτικόν χοινικαΐον οί δὲ επυρίδα.

2600. LETTER FROM COPRIAS TO SARAPION

1451 21 n.; Chron. d'Égypte xxiii (1937), p. 97 l. 10) or it may be due to conflation of the two spellings

of the word, which both occur in the papyri (Mayser i 223). 5 αμερι[.]μν'ε'ω: the space in the break may have been avoided because of a roughness in the papyrus, or it may have contained a letter immediately cancelled or, as Professor Youtie suggests, the scribe may have written a double μ ; and there is an example of this in JEA xxiii (1937), p. 219,

6 of $i\lambda' \epsilon' ic$: cf. l. 15 where $\eta \mu \epsilon i$ for $\epsilon i \mu i$ is only half corrected to $[[\eta]]' \epsilon i' \mu \epsilon i$. At first I took this as δ φιλείς. The sentence owes its present, and proper, shape and punctuation to Professor Youtie.

10 ev added in the margin, perhaps by the first hand.

12 καινοῦ sc. νομίτματος. According to Johnson and West, Currency, p. 69, the extant uses of this phrase run from A.D. 266 (CPHerm. 86) to 303 (P. Lips. 84 vi 24). To the references there add 2587 (289).

15 ἀναίσθητος: taken in the usual sense of 'dull, foolish' (cf. Dem. v 15 of the Thebans) this seems to be a rather offensive close to a letter which is otherwise polite and friendly, v. cov τη χρηςτότητι (7 seq.) and τον coν Κοπρίαν (14). '(Not) insensible of benefits' i.e. '(not) ungrateful' seems better but this sense is not to be found in the lexica.

recto].[.]...: these letters, all broken, do not seem to belong to the expected Capaπίωνι, but to

another word, a patronymic or description or an address.

Κοπρίας clearly nominative and therefore preceded by the addressee's name in the dative. This form of address supports other evidence for the date, cf. introd. apx(), cf. BGU 351 5; P. Thead. 32, 13; P. Lond. 113 8c 4 (i, p. 220), all likewise in addresses, and, as Mr. Parsons points out to me, BGU 1617, 27; 1623, 5. P. Masp. 67030, 1 has $\mathring{a}_{\rho\chi}(\omega\nu)$ της Θηβαΐδος and $\mathring{a}_{\rho\chi}(\omega\nu)$ should be the right extension in the other cases too. It cannot mean praeses, and magistrate seems too vague. LSJ has some other meanings but I cannot see that any of them is specially appropriate here. Άρχων is known as a name, v. Recherches de Papyrologie ii (1962), pp. 43 (B ii 11), 62, but that seems hardly likely here.

2601. LETTER FROM COPRES

Plates IV and V

7 × 26.6 cm.

Early fourth century

167

This letter was written on damaged papyrus, and by a single hand throughout (perhaps, then, by Copres himself). The writing is a competent sloping semicursive, assignable to the late third or to the fourth century.

The content is unusually interesting. Copres writes to his 'sister' Sarapias in Oxyrhynchus, from a town where he is engaged on legal business. He had found on his arrival that litigants were being made to offer sacrifice; and he had appointed his 'brother' to appear in court in his place. They had instructed an advocate; the case (concerned with land) was to come on on the fourteenth. Copres then inquires after the health of his family.

Copres was a Christian: he uses a nomen sacrum (5), and closes his letter with a cryptographic Amen (34). The sacrifice in court was clearly an unexpected requirement, and one which he took steps to evade. It would be a natural guess that this requirement was in fact directed against the Christians.

And such a measure is attested for the Great Persecution. In describing the First Edict (23 Feb. 303) Lactantius says: 'cavebatur ut . . . ipsi non de iniuria, non de adulterio, non de rebus ablatis agere possent, libertatem denique ac vocem non haberent . . . et ne cui temere ius diceretur, arae in secretariis ac pro tribunali positae,

The mention of a temple of Apis on the recto (2581 ii 17) may indicate that the letter was sent to Oxyrhynchus from Memphis.

> κυρίω μου ζαραπειωνει Κοπρίας εὖ πραςτιν καθώς `μοι' ἐνετείλω πρόνοια ή προςήκουςά τοι γέγονεν έν τοῖς οἴνοις. αμερι μνείν οὖν κατὰ τοῦτο τὸ μέρος οφιλ' ε΄ις τὸν ἀδελφὸν Απολινάριον παρακατατίθεμαί cov τῆ χρηςτότ[η]τ[[α]]ι ὅνπερ οὐδὲ αὐτὸς άγνοεῖς επιδώς εις οὖν ς εαυτὸν έν οξε έάν ςου δεητε. ὧ καλῶς ποιής εις μεταβαλόμενος είς άναγκαίας μου χρείας άργυρίου καινοῦ τάλαντ[α] τές[ς]αρα· άλλὰ μὴ ένεδρεύτης τὸν τὸν Κοπρίαν ἐπίςταςαι δέ καὶ αὐτὸς ώς οὔκ ειμει ἀναίς- $\{c\}\theta\eta\tau oc\cdot$

> > έρρ ωςθαί ς αι εύχ ομαι.

recto] [] (blank) Κοπρίας αρχ(

5 l. άμεριμνείν -μν'ε'ιν pap. I l. Cαραπίωνι 3 ενετ'ε'ιλω pap. 4 γεγονε'ν' pap. 7 παρακατατιθεμ{ε}'αι' co{ι}'υ' pap. 8 ο'υ'δε pap. 6 1. δφείλεις 9 επιδως ε'ις pap. II $\pi \circ \iota \eta \circ \llbracket \eta \rrbracket] \in \iota' \circ$, $e' \iota \circ \operatorname{pap}$. 12 -κ[ε]'αι'ας, χρ'ε'ιας, αργυρ[[ε]]ιου pap. το Ι. δέηται $\epsilon\pi \lceil \epsilon \rceil | ictac \{\epsilon\}'ai'$ pap. 15 l. είμι [η] είμει pap. $αν{ε}$ αι ε(ε)θητος pap.

'To my lord Sarapion I, Coprias, send good wishes. As you instructed me, the measures that were your concern in the matter of the wines have been taken. So you must have no fears in this respect. I am entrusting to your goodness my brother Apolinarius, with whom you are yourself not unacquainted. So you will give of yourself in whatever he may ask of you. You will do me a favour by paying over to him for my immediate needs four talents in silver of the new coinage. And do not make difficulties for your own Coprias. You know yourself that I am not a fool (?).

'I pray for your health.'

I On the name Komolac cf. 2601 In.

2 l. πράσσειν or πράττειν. Cf. 2561 2 n. The misspelling may arise from a vulgar pronunciation (cf.

ut litigatores prius sacrificarent atque ita causas suas dicerent, sic ergo ad iudices tamquam ad deos adiretur' (de Morte Persecutorum 13. 1, 15. 5).

This fits the situation of our letter admirably. It may be, of course, that similar steps were taken in earlier persecutions, about which we have little information. But as the evidence stands, Copres will have been writing during the Great Persecution—and, since the requirement seems to come as a surprise to him, probably near the beginning of it. A date in the early fourth century suits the hand very well.

This is the first document from Egypt which certainly refers to the persecutions. It is all the more a pity that we know nothing of the writer except what emerges from his letter. Copres writes colourless, paratactic Greek, with normal vulgarisms of spelling and syntax; he shows his Christianity by using the abnormal $\rho\theta$, but mishandles a nomen sacrum. That is, he was a man of average education; a zealous but not very intelligent Christian. The other names he mentions may be those of his family—Sarapias is probably his wife, Maximina and Asena may be his children. Maximina and Asena are both rare names; possibly Asena points to a Jewish connexion.

Copres's background, therefore, is matter for conjecture. But his story remains of the greatest interest. He easily evaded the sacrificial test; he evaded it with the help of a (pagan) friend; he speaks of it calmly, as of a minor nuisance, and sends for his family. There can have been no reign of terror at this time: Lactantius antedates the climax of the persecution; Eusebius, though he lacks the detail of the sacrificial test, offers a more reliable general picture.

I am indebted to Mr. Geoffrey de Ste Croix for his help with this text.

Κοπρής ζαραπιάδι άδελφη πλείττα χαίρειν. πρὸ μὲν πάντων εύχομε ύμας όλοκλη $ρ \hat{i} v παρὰ τῷ κυρί(ψ) θ[(ε)ῷ.$ γινώςκιν ςε θέλω ότι τη τα ειςήλθαμεν καὶ ἐγνώςθη ἡμῖν ότι οί προςερχόμενοι ἀνανκάζονται θύειν καὶ ἀποςυςτατικὸν ἐποίηςα τῷ ἀδελφῶ μου καὶ μέχρι τούτου οὐδὲν ἐπράξαμεν ἐκατηχήςαμεν δὲ δήτορα τη τ ίνα τη ιδ είcaχθη τὸ πρâγμα

περί των ἀρουρω(ν).

εἴ τι δὲ ἐὰν πράξωμεν γράφω coι· οὐδὲν δέ coι ἔπεμψα
ἐπιδὴ εὖρον αὐτὸν
Θεόδωρον ἐξερχόμενον· ἀποττέλλω çοι
δὲ αὐτὰ διὰ ἄλλου ταχέως· γράφε δὲ ἡμῦν
περὶ τῆς ὁλοκληρίας
ὑμῶν πάντων καὶ
πῶς ἔςχεν Μαξιμῦνα

(left margin) καὶ Ἰλεενά· καὶ εἶ δυνατόν ἐςτιν ἐρχέςθω (space) μετὰ τῆς μητρός cou (verso, along the fibres) ἵνα θεραπευθῆ τὸ λεμκωμάτιον· ἐγὼ γὰρ (space) εἶδον ἄλλους θεραπευθέντας· ἐρρῶςθα̞ἱ çε̞ ε̞ὕχομε· ἀςπάζομαι πάντας τοὺς ἡμῶν κατ' ὄνομα.

¹ P. Goth. 11 might perhaps refer to the persecutions; W. Chr. 127 remains obscure. The Paniscus letters are of course too early (P. Cairo Isid. p. 19). See Bell, HTR xxxvii (1944), pp. 206 seqq.; [20x3sin], 4gg, xxxiv (1954), p. 271.

2601. LETTER FROM COPRES

4 $\ddot{\nu}\mu$ ac 7 $\ddot{\mu}$: the bow of a crosses the ι ; perhaps $[[\iota]]a$ 10 $a\nu a \nu' \kappa$ 13 $\mu o \nu$; μ written over co 17 $\ddot{\nu}a$. $\frac{1}{6}$: δ corrected from a? Both numeral strokes are very faint, the second perhaps delusory 19 $a\rho o \nu \rho \bar{\nu}$ 29 $\ddot{\nu}\mu \omega \nu$ 32 $\ddot{\nu}\nu a$ 34 $a\pi'$, π' . $\kappa o \pi \rho \bar{\nu}$?

'Copres to his sister Sarapias, very many greetings. Before all else, I pray for the good health of you all before the lord god. I want you to know that we arrived on the 11th. It became known to us that those who present themselves in court are being made to sacrifice. I made a power-of-attorney in favour of my brother. So far we have accomplished nothing. We instructed an advocate on the 12th (?), so that the case about the land could be brought in on the 14th. If we accomplish anything, I'll write to you. I've sent you nothing, since I found Theodorus himself setting out. I'll send them to you by another hand soon. Write to us about the health of you all and how Maximina has been and Asena. If it's possible let him (her?) come with your mother so that his (her?) leukoma can be cured—I myself have seen others cured. I pray for your health. My best wishes to all our friends by name.

'(Address) Deliver to my sister, from Copres. 99 . . .'

τ $Ko\pi\rho\hat{\eta}c$: the name is a common one in Egypt, and has many congeners—Perdrizet suggested that they belonged originally to foundlings, of $d\pi\delta$ κοπρίας ($R\hat{E}A$ (1921), pp. 85 seqq.). It is therefore unsafe to take Copres here as a Christian 'humility name' (an interpretation suggested by Professor A. D. Nock, who referred to the Latin Stercus and Stercorius, Dict. arch. Chrét. lit. xii 1519 seqq.). Equally unsafe to think of this Copres as a foundling: see Arctos n.s. iii (1962) 45 seqq.

The nominative comes first, contrary to later (Christian) practice: cf. Cavassini, Aeg. xxxiv

(1954), pp. 273 seq.

1-2 ἀδεἰφῆ: wife', most probably. In any case, Sarapias was not his full sister (31 'your mother'). $5 \kappa v \rho \ell(\phi) \theta[(\epsilon)\phi]$: the papyrus has $KYPI\Theta$; the suprascript stroke extends from above iota to the

right edge of the sheet; after theta there is space for two letters.

A nomen sacrum was intended: the stroke proves this. But the writer seems not to have thought of it until he had written $\kappa p p_i$ in full—he then hastened to abbreviate by omitting the omega. P. Merton ii 93, 35, note, lists some similar irregularities, due presumably to inexperienced or unintelligent Christians. 'One must bear in mind that in private letters the use of a nomen sacrum is surely always imitative, and the reason for writing it very likely unknown to the writer—unless he is himself a reader of good written texts (NT, etc.), or a professional scribe of such' (E. G. Turner).

At the end, either $\theta[\omega]$ or $\theta[\epsilon\omega]$ gives a suitable line-length. I have restored the normal form, but the contraction stroke is sometimes combined with a complete word in the 4th cent. (P. Abinn. 4, 2,

note; P. Jews, pp. 80 seq.).

9 οι προσερχόμενοι: in the legal context (15-19) the verb will have its technical sense 'appear before a tribunal'. (Often in reports of court proceedings, BGU 587, 2 προσελθών είπεν, P. Amh. 66, 43, 40 4, 237 vii 21, M.Chr. 372 iv 17, P. Mich. vi 365, 4; προσελθείν τῷ δικαστηρίω PSI 41, 18, τῷ ἐξουσία τοῦ ἡγεμόνος P. Lips. 28, 5, εἰς τὸ ψροντιστήριον 2343 9, ἐπὶ τοῦ βήματος BGU 361 ii 12.)

11-12 ἀποσυστατικόν: for surviving documents of this kind, see 1642 introduction, and Taubenschlag Law² 506. The construction is paralleled in 509 12 ὁμολο[γῶ] τὸ συστατικὸν πεπυήςθαί c[o]ε.

15-16 ἐκατήχηταμεν: P. Strassb. 41, 37 [Αμ]μώνιος ῥήτωρ εἶπ(εν)· ἐμὲ οὐδέποτε κατήχητεν. În **2343** 8 ἐδιδαξάμην seems to be used in the same sense.

17 7: all that remains of the second numeral is the upper half of an initial vertical, and perhaps

the left end of a middle horizontal. The horizontal trace would favour $\overline{i\beta}$ against $\overline{i\beta}$.

19 Between 19 and 20 there is a space of about three lines, where the horizontal fibres have been stripped right off; in the marginal line 31 the gap falls after $\hat{\epsilon}_{p\chi}\epsilon\epsilon\theta\omega$. In neither place is the sense obviously defective. The first rho of $\hat{\epsilon}_{poup}\hat{\omega}(\nu)$ extends onto the exposed vertical fibres: presumably the papyrus was already damaged when the letter was written.

30 Μαξιμίνα: I have not found this name elsewhere in the papyri. Μαξιμίνος does occur, not

uncommonly in the Byzantine period and occasionally before (BGU 156, 2; 1634 13).

31 Acesá: as a masculine name LXX II Esdras 2, 50 (cf. Ac(c)ava I Esdras 5, 31, etc.). The papyris met be know it only in the sixth century: 2058 134 Maprupla Acesâ, 150 Hpáci Acesâ (so accented by the editors: Acesã cwould be a natural grecizing form). Acesê and Marsife (P. Flor. 297, 63, P. Lond. 1419, 99, etc.; BGU 972, 16, P. Ross.-Georg. 41, 6) are feminine, and owe their popularity in the 6th

cent. and later to Potiphar's daughter (Gen. 47, 45). There are too many unknowns for us to guess how this Asena came by his name. Is it Jewish? (Professor A. Fuks tells me that he and his colleagues have not found the name in Jewish sources outside the LXX.) Is it just biblical?

32 λενκωμάτιον: the word is regularly formed, but not elsewhere attested; as a reading it agrees well enough with the traces. A leukoma (ἀφ' ἐλκώτεως οὐλὴ παχεῖα καὶ βαθεῖα Galen xix 434) is men-

tioned several times in personal descriptions, e.g. P. Grenf. ii 51, 9.

έγω γὰρ είδου: why is the statement so emphatic? Remedies for leukoma were known in Egypt as elsewhere (Galen xii 737). But it would be rash to infer that Copres had a religious rather than a medical cure in mind—his words may be no more than a tribute to the doctors of the city (Alexandria?)

34 $\overline{99}$: ἐνενηκονταεννέα . . . καὶ τὸ ἀμὴν τοῦτον λέγουςω ἔχειν τὸν ἀριθμόν (Irenaeus, Contra Haereses I xvi = Epiphanius, Panarion 34, 12, 6; Migne PG vii αρρβ). This isopsephy was therefore current among the Marcosiani in the late and cent. A.D.; by the early 4th cent. (if our source can be trusted) it was widespread and respectable enough to be recommended by the Council of Nicaea (Dict. arch. chrét. lit. ix 1574 seq.). In the papyri I have found no example before the earlier 4th cent. (P. Mich. vii 378, I, cf. PSI xiii 1342, I, 1162 I5)—the same is true of the χμγ and the labarrum (P. Mich. vi 378, I, viii 520, 15). Amen in full seems not to occur at all in 3rd- and 4th-cent. letters, and the use of 9θ here has only one parallel—in 1162, a letter from a priest. This unusual feature may be a sign of special zeal. (I owe the reading here to H. C. Voutie.)

This line (the address) is upside down in relation to 32-33. It is divided after ἀδελφή by a double row of crosses. At the end, $\overline{\nu}\theta$ intersects at right angles a damaged line of writing running along the

shorter edge of the papyrus (35).

35 The traces are too substantial to be accident or offset; the script should be Greek (it is not

Latin or Coptic or Aramaic). But I have found no satisfactory reading.

(2) If the papyrus is turned upside down, the end of 35 becomes its beginning and may be read

e' o[..(.)] (L. Youtie); but what follows looks like nothing Greek.

(3) It may be that half of 35 is upside down in relation to the other, but even on this assumption no reasonable sense emerges. I see no way of deciding whether or not the line belongs to the same text as 1-34.

I Josephus' Actvaioc (Ant. xviii 314), if it is the same name, is too early to be relevant.

The resolution βοήθι seems not in place here, though it is necessary in some inscriptional texts (Dölger, Byz. neugrisch. Jahrbücher i (1920), pp. 42 seq.).

2602. LETTER FROM AGATHUS

173

2602. Letter from Agathus

12.1 × 25.8 cm.

Earlier fourth century

An illiterate jumble of clichés, in which Agathus commends Theodora to Heraclius. The hand is a practised cursive, written along the fibres: it is rapid and sloping in the body of the letter, and still more in the subscription; in the address it becomes larger, neater, and upright. The completed letter was folded four times vertically, and then once across; folding smudged the wet ink of the subscription. On the verso, the address stands half on either side of the horizontal fold.

κυρίω μ[ο]ν άδελφῷ 'Ηρακλείω শৈγαθ[ο]ς χαίρειν.

ἀξιωθείς, κύριέ μου ἄδελ⟨φε⟩, ςυνβαλαίςθαι τῆ ἀδελφῆ ἡμῶν

5 Θεοδώρα εἴ τι ἐάν τοι ἀξίωται. οἶδας γὰρ καὶ τὰ αὐτός, κύριε
ἀδελφέ, ὅτι γυνὴ ⟨ἐττιν⟩ τοῦ
ἀδελφοῦ ἡμῶν ἐττιν. τυνβαλοῦ οὖν αὐτῆ εἴ τι ἐάν τοι ἀξίωται. οἶδα γάρ του τὸ τπουδαῖτον μᾶλλον ὑπαρχθήτω αὐτῆ
τὰ τῆς ἀγαθῆ του προερέςει.
προταγορεύω ἀπ' ἐμοῦ
τοὺς κυρίοις μου υἰοὺς καὶ

5 τὴν κυρίαν αὐτῶν μητέραν.

ἐρρῶcθαί coι εὔχομαι πολλοῖς χρόνοις, κύριέ μου ἄδελφε.

(Verso, along the fibres) κυρίω μου ἀδελφῶ

Ήρακλείω Άγαθος

4 l. $\beta a\lambda \acute{e}c \theta a.$ $\mathring{d}e\lambda \acute{e} \mathring{g}: \phi$ begun with a dry pen, and then redrawn 5-6, 9-10 l. $\mathring{d}e \acute{e}\omega \acute{e}e$ written with a dry pen, and then redrawn 10-11 emovânor; υ is a correction 11 $\mathring{a}\upsilon \mathring{\pi}:$ a rewritten 12 l. $\mathring{d}v \mathring{a} \mathring{g} \mathring{\pi}: cov monals \acute{e}c \omega \acute{e}\omega \acute{e}$

"To my lord brother Heraclius, Agathus sends greetings. At my request, my lord brother, give our sister Theodora whatever help she may request of you. Indeed, you yourself also, lord brother, know that she is the wife of our brother. So give her whatever help she requests of you. Indeed, I know your goodness: let your good will be all the more at her service. I present my compliments from me to my lords (my) sons and to their lady mother. I pray you may have good health for many years, my lord brother. (Address) To my lord brother Heraclius, Agathus,'

3-4 cvv β a λ alc θ a: we expect cvv β a λ o θ . For this natural inconcinnity ('ellipse', 'attraction', 'mixed construction', 'imperative infinitive') compare BGU 276, 7 (with π a μ a μ a μ a θ c θ e θ 0, Se 6263, 8 and 7562, 12 (with $\hat{\epsilon}\rho$ a μ a θ e θ e θ e θ 0. The same phenomenon often occurs in hypothetical sentences: Mus. He θ v. iii (1946), pp. 170 seqq.

5-6, 9-10 ἀξιώσαι: -cai (i.e. -ce) instead of -cη, as, e.g., BGU 1575, 22-23, 157 6 (I owe the references

to Frank Gignac S.J.).

10-II οίδα . . . τὸ cπουδαίον: a cliché well attested for the second and third centuries (929 3, 1064 6,

1218 4, P. Ryl. 243 6). It takes on a Christian form in P. Abinn. 6, 5 seq.

12 ἀγαθη . . . προερέςει: cf. 1424 17-10 ὕνα μοι μαρτυρήςη τὰ ὑπὸ τῆς ἀγαθης του προαιρέςεως αὐτῷ
ὑπαρχθέντα (c. Α.D. 318). 'Good will' is a favourite subject with 3rd- and 4th-cent. correspondents:
cf. PSI 236, 34 εἰδώς του τὴν ἀγαθὴν προαίρετω: β. Ryl. iv 696, 2 θαρρῶν τ[ŋ] ἀγαθη του προαιρέτει; 1664 6
μεμνημένη τῆς ἀγαθης του προαιρέτεως; 1665 η καθ' ῆν ἔχεις πρὸς ἔμε ἀγαθην προαίρετω.

13 προς αγορεύω ἀπ' έμοῦ: a conflation of προς αγορεύω and προς αγόρευε ἀπ' έμοῦ.

2603. CHRISTIAN LETTER OF COMMENDATION

11.5×25 cm.

Fourth century

This letter was published (with plate) by J. H. Harrop in JEA xlviii (1962), pp. 132-40, and is reprinted here for completeness' sake.

PRIVATE LETTERS τῶι κυρίω μου [ἀ]δελφῶι C[.....]νι Παῦλος εὖ [πράτ]τειν τωι ἔςοπτρον κτηςαμένωι ἢ ἄλλο τι τοιοῦτο ἐν χειρί έχοντι έν οίς τὰ πρόςωπα ένοπτρίζεται οὐ χρεία ἐςτιν τοῦ λέγοντος ἢ μαρτυροῦντος περί τοῦ αὐτῶι ἐπικειμένου χαρακτήρος καὶ τῆς χροίας καὶ τοῦ εἴδους ὅπ[[οις]] `ως' [[πο]] ὑπάρχει· αὐτὸς γὰρ δι' έαυτοῦ μάρτυς γέγονεν καὶ λέγειν δύναται περί της ίδια[ς δ]μοιώςεως. καὶ οὐχ ὅτε τις αὐτῷ λέγει ἢ ςαφηνίζει περὶ τοῦ κάλλους καὶ τῆς εὐπρεπείας τῆς περὶ αὐτὸν τότε πιςτεύει οὐ γὰρ κατὰ τοὺς ἄλλους ὑπάρχει τοὺς ἐν ἀγνοίαι ὅντας καὶ τοῦ ἐςόπτρου πόρρω καθεςτώτας τοῦ τὰς πάντων δμοιώς εις ἐπιδείξαντος τὸ αὐτὸ δέ ἐςτιν καὶ πρὸς ςέ. ῶ φίλτατε· καὶ γὰρ ὡς δι' ἐς[ό]πτρου κατίδες την πρός ς μου έ[μ]φυτον cτοργην καὶ ἀγάπην την ἀξὶ νέαν· περί δὲ τῶν ἡμετέρων γνωρίμων τῶν coι τὰ γράμματα καταφερόντων οὐ δέ ον μοι ἐςτιν γράψαι [[col]] ` ΄ ἐπ[ιςταμ[ένω] την πρός [πά]γτας ςοῦ φιλίαν κα[ὶ cτο]ργήν, μάλιστα πρός τούς ήμετέρους

25 ἀδελφούς· προεδέξαι οὖν ἐν ἀγάπη ώς φίλους, οὐ γὰρ κατηχούμενοί εἰςιν ἀ[λ]λὰ τῶν περὶ Ἰζιωνος καὶ Νικολάου ἰὂ[ί]οι `τυγχάνουςί', καὶ εἰ τι αὐτοῖς ποιεῖς ἐμο[ί] ἐποίηςας. πάντες οἱ ἐνθάδε ἀδελφοὶ πρ[ος-

ο αγορεύουςιν ύμας. ἀςπάςαι κα[ί] τοὺς τὐν τοὶ πάντας ἀδελφοὺς ἐκλέκτου[c] τε καὶ [κατηχουμένους.

ἔρρωςο ὑμᾶς ϵΰχομαι.

Down the left-hand margin, in brown ink, ? different hand:

34 καὶ ε̞ἰ δύνατον cοί ἐςτιν τοῖς ἄλλοις γράψαι περὶ [τούτων] μὴ ὀκνήςις ὅπως προςδέξωνται

35 κατὰ τόπον

Verso Address, along the fibres, same hand and ink as Il. 34-34: $\Pi a \hat{\nu} \lambda o c \tau \hat{\omega} \ a \hat{\delta} \epsilon \lambda \phi \hat{\omega}$

I There is a distinct tail of a letter below the line, 3 mm. to the right of C. The final letters w are moderately large γ on and $\tau \phi$ struck out with one stroke 12 τ in $\kappa \alpha \tau \alpha$ is altered from c 13 $\alpha \gamma v o \iota \alpha \overline{\lambda}$, Pap. 17–18 l. $\kappa \alpha \tau \epsilon \overline{\iota} \delta \epsilon c$ 22 $\epsilon o \iota$ is crossed out, and there are undecipherable traces of ink above 28 τ of $\tau \iota$ altered from α .

'To my lord brother S[erapio]n Paul (wishes) well-doing. A man who has acquired a mirror, or holds in his hand something else of that sort, in which faces are seen represented, has no need of one to tell him, or testify about the character that lies upon him, and his complexion, and his appearance, how it is. For he himself has become a witness by himself, and can speak about his own likeness. And when someone speaks to him, or explains about the beauty and comeliness about him, he does not then believe. For he is not like the rest who are in ignorance, and standing far from the mirror that displays the likeness of all. And it is the same with you my good friend. For as through a mirror you have seen my implanted affection and love for you ever fresh. Now concerning the acquaintances of ours who are bringing down the letter to you, there is no need for me to write, (knowing as I do) your friendship and affection to all, especially towards our brethren. Receive them therefore in love, as friends, for they are not catechumens but belong to the company of Ision and Nikolaos, and 'if you do anything for them, you have done it for me'. All the brethren here salute you. Greet also the brethren with you, both elect and catechumens. I pray you may be strong. And if you can write to the others about (them) don't hesitate, that they may receive them in each place.'

22 [οὐ δέ]ον suggested by T. C. Skeat instead of [ἀναγκαί]ον.

MINOR LITERARY TEXTS

2604. 24×30 cm. On the recto, a document, almost wholly effaced; the few remaining traces are of writing in a practised upright official hand of the third century A.D., written with a very fine pen; at the bottom, some lines in thicker writing; the month name Mexelo in three of these in succession is almost all that can be made out on this side. It is probably the same scribe who has written on the verso (again with a fine pen) a hexameter line three times; the first in cramped, tall upright letters of 'chancery' type; the second time in similar writing, but a little larger; and finally in large uncial letters, decorated with serifs; the Θ is of an archaic shape, with a central dot instead of a cross-bar. The line might be thought a genuine citation were it not for the fact that it contains every letter of the alphabet; we are therefore probably justified in concluding that it is fictitious, a pseudo-epic line used here as a writing exercise, and somewhat analogous to the pronounceable combinations of letters, embodying some real words, cited and fancifully discussed in Clem. Alex. Strom. v 8 §§ 46–49 (pp. 357–60 Staehlin): βεδυζαψχθωμπληκτρονς φιγξ; κναξζβιχθυπτης φλεγμοδρωψ: μαρπτες φιγέκλωψζ βυχθηδον; see Lobeck, Aglaoph, pp. 1331 seq.; Bentley, Epist. ad Millium (ed. Goold, Toronto 1962), pp. [87] seqq.; the two former are cited in a scholar's exercise of the first century, Wessely Stud. Pal. i 2 (1902), p. xlv; see also Beudel, Oua ratione Graeci liberos docuerint, p. 14; Ziebarth Aus d. ant. Schule (Kl. Texte 65, Bonn, 1913) no. 6 (p. 5). These, however, contain the letters of the alphabet each once only; a closer parallel to our line will have been the fragmentary l. 16 of dai Papiri della Soc. ital. (1965) (Omaggio al xi congresso di pap.) No. 3 (1st cent. B.C.); cf. the familiar English example 'The quick brown fox jumps over the lazy dog'. (Read with Mr. A. Schachter.)

¹ [βωμον ο γ ηψε θεοις ζαμεν]ης δε πυρος κεχυ[τ]ο [φλοξ] ² [β]ωμον ο γ ηψε θεοις ζαμενης δε πυρος κεχυτο φλο[ξ] ³ BΩΜΟΝ Ο Γ ΗΨΕ ΘΕΟΙΟ ZΑ⁴ΜΕΝ[ΗС] $\mathcal{A}[E]$ ITYPOC ΚΕΧΥΤΟ ⁵ [ΦΛΟ]Ξ

ήψε: for the use, cf. Hdt. viii, 52; Aeschyl. Ag. 295. κέχυτο φλόξ: cf. Iliad xvi 122 seq.: τοὶ δ' ἔμβαλον ἀκάματον πῦρ | νηὶ θοῆ τῆς δ' αἶψα κατ' ἀςβέςτη κέχυτο φλόξ.

2605.8·2×6·5 cm. Third century. A note mentioning *Iliad*, Book II, with a date. Written in a mature and practised cursive hand along the fibres in the top left-hand corner of a small rectangle of papyrus. Evidently a memorandum rather than a $ci\lambda\lambda\nu\beta$ oc (such as 301, 1091, 2396, and 2433).

Iλιαδος $\bar{\beta}$ Mεχειρ $[\bar{\zeta}]$ η **2606.** $\mathbf{r}\cdot 8 \times \mathbf{r} \mathbf{z}\cdot 3$ cm. First to second century. A narrow vertical strip, found rolled from top to bottom. The hand is upright and rather informal, with frequent ligatures. The first line, followed by a space of rather more one line, suggests a heading $H\rho\delta\epsilon\,\tau]$ oùe $Co\phi\iota\epsilon [\tau\delta\epsilon]$. If the fragment is thought to be part of a single work so entitled, more than one might be suggested. The fragments of the treatise of this name by Metrodorus (ed. Koerte, Jahrb. f. kl. Phil., Suppl. xvii (1890), pp. 529–97) do not encourage us to any conclusion. Another and perhaps more likely possibility is Philodemus, who wrote a work whose title began $H\rho\delta\epsilon\,\tau\sigma\delta\epsilon$ [; Vogliano conjectured [$Co\phi\iota\epsilon\tau\delta\epsilon$; see Philippson, $RE\,$ xix 2465 seqq. The blank lines 10 and 17, however, might be thought to indicate that we have here not a single work but a subjectanthology of prose citations. (Read with Mr. R. A. Coles and Mr. W. Campbell.)

¹]our cofi [² (blank) ³]ειν δειφ[⁴]φερειν κ[⁵] ταραχην [⁶]ων εξω [⁷]α τας ψευδ[⁸]χην π . [⁹]νοντω [¹⁰ (blank) ¹¹] παρα τοι[ς ¹²]ακις ε [¹³]μενο [¹⁴]ογοις δ . [¹⁵] διαθε [¹⁶]ταγ[ξί] ςι΄ τη [¹⁷ (blank) ¹⁸]ο αληθ[¹⁹] ειβ [

8 After π : o or ϵ ? 9 Last letter: α or δ ? 12 Last letter: δ , or possibly α or χ 13 Last letter illegible; corrected? Traces above 14 After δ : o? Then θ or ϵ ? 15 First letter: ω ? 16 ϵ 1 corrected to ω 1, and ϵ 2 added after it, above

5 ταραχήν: frequent in Philodemus, as Lloyd-Jones observes; see Vooys, Lexicon Philodemeum s.v.

14 λλόγοις, or a compound?

15 διάθετις is frequent in Philodemus (Ll.-J.).

2607. 5·9×8 cm. Part of one column from an oneirocriticon, written in a firm, careful sloping book hand of the third century; the verso is blank. To judge from the one section preserved (ll. 5–8), the dreams, with interpretations, are set out briefly and divided by paragraphi. We may compare the extant Egyptian examples in Hieratic (P. Chester Beatty III: Gardiner, Hieratic Papyri in the British Museum 3rd Series (London, 1935), pp. 9–23) and Demotic (Volten, Demotische Traumdeutung, Analecta Aegyptiaca iii (Copenhagen, 1942)) rather than the more discursive treatment to be seen in Artemidorus Daldianus. The dream described here is not paralleled in the Egyptian books; but with προcουρῆ in l. 5 compare the use of the word in Artemidorus iv 44, where several dreams about urination are mentioned; see also Achmes, Oneirocr. (ed. Drexl, 1925), pp. 29 seq., 62. (Read with Mr. A. Schachter.)

Ι ...[.]α.[² [(stripped) ³ [..]ωφ[⁴ δυς ...[..].. [⁵ $\overline{\epsilon}$ αν προςουρη [αν] δριαντι η εικου[ι] 7 των ιδιων πρα[γμα] 8 των αμεληςει 9 $\overline{\epsilon}$ αν επανω[10 [.]...ντων[11 [....] και τ.[12

A few traces on fibres projecting below.

4 After δυς: π or τε 10 After one letter lost: ν? Next: ο or ρ? Next: γ or π? 11 Las letter: trace, high, joining τ

C 2244

MINOR LITERARY TEXTS. 2604

2608. Fr. (a) $5\cdot3\times13$ cm. Third to fourth century. Several fragments of very coarse papyrus, all but one joining, written across the fibres in a small, thick, semicursive hand. One column from a shorthand manual; tachygraphic signs followed by their resolutions, evidently from the Syllabary or primary part of the book. The order of the items, however, is not that of any extant Syllabary, and although some of the signs are similar to signs to be found in Milne, *Greek Shorthand Manuals*, there are no exact parallels. The differentiation between $o\iota$ -sounds and $a\iota$ -sounds, however, is maintained, the former having bars pointing to the right, and the latter to the left. The unattached fragment (b) bears traces of five lines, 1. τ reading $\mu\eta$?; the rest illegible. (We owe the work upon this text to Mr. R. A. Coles.)

Fr. (a): illegible traces of eight lines; then:

178

II The sign is not unlike that for $ovr\omega$, no. 209 in the Commentary in Milne, op. cit., but $ovn\omega$ is a more likely reading here.

15 seq. The signs are similar to that for owdere in Milne 407, though they differ in having strokes and a dot. Cf. also the signs in Milne 410 seq.

17 seq. The signs for aw, ow are not identical with those for the same combinations in Milne 144 seq., but are similar. Cf. also those for $au\mu$ av, $ou\mu$ av, Milne 286 seq. With the sign for ow, cf. those for $ou\mu[e\nu]$, $ou\mu e\theta[a$ in the Syllabary fragment P. Ant. 1, fr. 8 verso (Milne, p. 15).

19 aim occurs in this same fragment, but the sign for it is not preserved.

23 seqq. For a word beginning rov in the Syllabary, cf. P. Ant. 1 fr. 13 verso (Milne, p. 16).

MINOR DOCUMENTS

2609. 7.5×8.5 cm. Fourth century. This short letter (little appears to have been lost at the end), which employs a Christian formula of address, informs a recent visitor of the illness of the writer's son, from which he has recovered, and expresses solicitude about the visitor's own health. The writing, which is upright, rounded, and plain, is across the fibres; the verso is blank.

- r After ω , trace of bottom of upright, a little below the level of the bottom of the preceding letter but not necessarily a tailed letter; it might be ν 3 $\overline{\kappa}\omega$; after this, a sign, almost effaced, which looks like $\frac{1}{8}$ 4 1. $\epsilon i\delta \delta \nu \omega$ 6 $\epsilon i\delta \omega$ 8 After $\epsilon i\delta \omega$ 1 normally formed, with first down stroke sloping and a ligature above with the preceding ϵ ; δ of normal shape; following η mostly effaced; after lacuna of one letter, ν unlike other examples, with right arm higher than left 9 Small space after ω 12 The line seems to begin with a large α , a little to the right of the last line. Then possibly ϵ Margin: 1. $\epsilon i\delta \mu \kappa \omega$ 2 $\epsilon i\delta \kappa \omega$
- I $M\eta\beta\rho low$? No such name is otherwise known; the nearest we have found to it is $M\eta\beta\iota c$ in PSI 1429, 10 (6th cent.).

3 After $\kappa \omega$, possibly a monogram for $X_{\rho}[\iota c \tau \hat{\varphi}]$; see textual n.

6 "Exerce: not the most likely name for a Christian, unless the choice of it was influenced by the name of Constantine's Empress.

6 seq. $\nu \epsilon \nu \delta \rho \delta \nu \epsilon : \nu \delta \rho \delta \nu \epsilon i$ is otherwise unexampled; but cf. $\nu \delta \rho \epsilon \delta \epsilon \nu \epsilon \nu \epsilon \ell$. Giss. 17, 6; BGU 449, 4; P. Lond. 144, 3); $\nu \delta \rho \delta \epsilon \epsilon \ell \delta \alpha \epsilon \ell$ (PSI 717, 5; P. Tebt. 421, 5; 422, 5; P. Mich. 477, 36; 479, 7; P. Mert. 82, 14); $\nu \delta \rho \delta \epsilon \ell$ (P. Brem. 61, 15; PSI 1386, vs. 6); $\nu \delta \rho \delta \epsilon \ell$ (P. Amh. 78, 15). In P. Mich. 479 the writer expresses anxiety for the health of the departed guest in similar terms, but in that case it is because the guest was unwell when he left.

ο ἐπαύσατο: of recovery from sickness, used absolutely, as in 1299 6 (4th cent.).

12 Probably some part of ἀςπάζεςθαι.

2610. 10.77×13 cm. A fragment from the left side of a column written in a sloping cursive hand of the late third century. It contains a text similar to 2475–7 and BGU 1074 (also from Oxyrhynchus) and reproduces in Il. 2–8 the letter of Severus in 2476 7–11 and BGU 1074, 5–7, that of Severus and Caracalla in BGU 1074, 7–8 only, and that of Alexander in 2476 11-12; BGU 1074, 8–9, supplementing the text of each a little where both of their much more extensive copies are defective. The rest of the text contained copies of correspondence like that in the later parts of the texts mentioned above, from which this has been restored; serious lacunae in these duplicate texts are here indicated by half-square brackets. The nature of this text was recognized by Mr. E. L. Hussey, to whom much of the work on it is due; we are also indebted to Mr. Rea for help.

¹ (Trace of 1 letter.) ... π εριελη]²[λυθέναι την τ $\hat{\omega}$]ν ολων [κ]ηδεμ[ο]νία[ν καὶ βασιλείαν διὰ ψηφίτματος φανερὰν ποιῆται την γνώμην (c. 30 letters) τοις βουλόμενος ὁπότα εἴγετε] 3 [ἐξ ἀργῆς ὑπὸ τῶν] πρὸ ἐμοῦ αὐτοκρ[ατόρων δεδομένα ὑμῖν δίκαια καὶ φιλάνθρωπα ταθτα καὶ αὐτὸς φυλάττω προςαύξειν ἐθέλων καὶ διὰ τιμῆς ἄγειν ἄνδρας μουςικΓοὺς καὶ] ⁴ [ταῖς πρὸς τὸν] Διόνυς ον θρηιςκ[είαις ἀνακειμέ νου]ς, εὐτυχεῖτε. (Rest of line probably blank.) 5 [θεῶν ζεουήρου] καὶ Άντωνίνου. τοῖ[ς ψηφίςμαςιν ὑμῶν καὶ πάνυ πεφροντιςμένως ένετύχομεν ώς μήτε ύςτερεῖν τι ύμιν τῶν ὑπαργόντων δικαίων μήτε (c. 8 letters)] 6 [. . .] $\tau\iota$ $\tau\hat{\omega}[\nu$ $\epsilon]\kappa$ π aλαιοῦ ν [ϵ] ν ρ[μ ις μ ένων (c. 30 letters)] λλειον π aρ-...... εὐτυχεῖτε. (c. 30 letters) θεοῦ Άλεξάνδρου]. ⁷ [ὅ]ςα θεῷ Άντωνίνῳ πατρ[ί] έμω Γκαὶ θεω ζεουήρω πάππω μου καὶ τοῖς ἄνωθεν προγόνοις ἐκρίθη περὶ ὑμῶν (c. 50 letters)] ⁸ πολλάκις ἀπεφηνάμην κύρια [ε]ί[ναι οἱ καθ' ἐκάςτην πανήγυριν ἀγωνοθέται πειθαρχήςουτιν. (c. 55 letters)] 9 'Οξυρυγχειτών ἄρχουτι βουλή διὰ [Αὐ]ρ[ήλ]ί[ο]υ [10 -[τ]ος βουλευτοῦ ἐνάρχου πρ[υ]τανέως τῆς 'Οξ[υρυγχειτῶν 11 [οἰ]κουμενικῆ[ς] περιπ[ολ]ιστικής μεγάλης συν[όδου 12 [] α τι είς την αὐτην ιεράν σύνοδον [13 [τ]ου-[τ]οῖς πρᾶξαι. ἐρρῶςθαι ὑμᾶς εὕχομαι φίλτατ[οι. 14 μεγίςτου εὐςεβοῦς εὐτυχοῦς ςεβαςτοῦ Φα[15 ψήφιςμα της ίερας μ[ουςικής καὶ πε]ριπολι[ςτικής μεγάλης συνόδου 16 καὶ τῶν τ_0 [ύτω]ν cυναγω[νιςτών 17 [\ddot{a} έ]δοξεν π αρ[αβληθη̂ναι 18 [\dot{a} ν]αδοθη̂[ναι

4 [ἀνακειμέΓνουὶς: 2476 10 seq. has: ἀνα $[\kappa, \ldots, [(c. 5), \epsilon b \tau \nu \chi \epsilon \hat{\iota} \tau \epsilon]; BGU 1074, 7:] \epsilon. <math>\epsilon b [\tau \nu \chi \epsilon \hat{\iota} \tau] \epsilon$ Examination of the former passage confirms the reading ava kyus.

5 seq. A verb probably followed another μήτε here as υςτερείν does the first.

6 Our conclusion about the spacing of the line is based on the length of the line in BGU 1074.

8 πολλάκις ἀπεφηνάμην; Rea observes that this should be restored in 2476 12.

ο ἄρχουςι (καί) βουλή?

13 φίλτατ[οι: cf. (e.g.) BGU 1073, 20.

15 Cf. 2476 34 seq.

16 συναγω[νιστών: cf. BGU 1074, I and n. on 2476 2.

17 seq. \mathring{a} $\mathring{\epsilon}$ $\mathring{\delta}$ $\mathring{\delta}$ $\mathring{\delta}$ $\mathring{\epsilon}$ $\mathring{\epsilon}$ evidently was here.

2611. II × 19 cm. A.D. 192/3. This document is unbroken only on the left side, though the last surviving line was probably at or near its end. Its width must, to judge from the imperial titles, have been originally about twice as great as now appears, that is, there are about 30 letters missing at the ends of the best preserved lines. It recounts episodes in the career of a successful athlete or Dionvsiac artist (cf., e.g., 13, 14, 19). The tone appears to be favourable (7 εὐνουστερ[, 15 προπεπονημένων, 22 ἐπικουρίας). διὰ Θεοδώρο[ν , in the last line of the document proper (26), suggests that it was submitted through an intermediary to some official or official group, and the repeated first person plural suggests a letter from some body in support of the athlete's application. For this last, the two most likely bodies are the ἱερὰ cύνοδος and the senate of a metropolis. But more than one document may be recited inside this

one (cf. 20 n. and such diplai as 2476, P. Lond, 1174). The chief interest of the text is palaeographical because it is securely dated to A.D. 192/3 and written in carefully formed capitals rather taller than they are broad. Though not itself a book hand it may be useful in helping to date book hands. Plate X.

 1] 2 τὰ μὲν ἄλλα τω 3 οἱ δὲ τῶν εωμάτων 4 ειει θαυμαειωτατοι 5 νη καὶ άξίωμα καὶ α [6 της έςτιν τῆς λαμπροτ [7 ἀνατραφείς εὐνουςτερ [8 ψαντες καὶ τῶν γνηςίων του 9 μεν παρ' ήμειν (1, ήμιν) και έντευθε ν 10 νυν επιφανώς άχθεντ ΙΙ πενταετηρικόν πρώτον [12 μον εἰςελαςτικοῦ των ... [13 ἀγωνιςάμενος ἐςτεφανώθη ος ... [14 ητης εν παρά τῶν ἀγωνοθετῶν [15 μεν αὐτὸν εἴδομεν ἀμείψας θαι [16 ὑπέρ τε τῷν προπεπωνημένων[(1. προπεπονημένων) 17 ἐξηγητ[,] , c αὐτῷ τείμημα (1. τίμ-) ἐφε . [18 νιω Caραπίωνος πολλῷ μὲν πλου[19 τούτων ετεφάνων ἀναδηςαμένω α[20 δ ἡγεμονεύcac cυνεχώρητεν Ου [21 ελάττων πλειόνας δε καὶ ἀλλαχοῦ cτ [22 τῆς παρ' ἡμῶν ϵ πικουρίας τῶν εκ.. [23 ματων τυχω[...], ιτεςτιν μ. [24 ἀγωνιταμε[25 η ωδου ενα [Κομόδου εὐεεβοῦς] 28 εὐτυχοῦς εεβας[τοῦ Άρμενιακοῦ Μηδικοῦ Παρθικοῦ Καρματικοῦ $\Gamma_{\text{ερμανικοῦ}}$ 29 μεγίςτου $B_{\text{ρ}}[\epsilon$ τανικοῦ ϵ ἰρηνοποιοῦ τοῦ κόςμου ϵ ὐτυχοῦς ἀνικήτου 'Ρωμαίου] 30 ['Ηρ]ακλέους[

3 cωμάτων suggests the athlete rather than the Dionysiac artist.

6 [: this trace suggests a rather than n, but an a of a form not found in the rest of the fragment. 17 $\in \ell\eta \gamma \eta \tau$] c: the trace is hardly compatible with $-\tau[\alpha]\ell c$; perhaps there is room for $-\lceil \epsilon \ell \rceil \alpha c$, if not, perhaps -[l]ac in the same sense.

20 The space and the large O may indicate more than the end of a sentence. Possibly another document begins to be recited here.

25 'Ηρώδου is suitable.

27 seqq. Cf. PSI 1036, 25 seqq. 33rd year = A.D. 192/3. Commodus was killed on 31 Dec. 192, but a later date for this document is possible because of the delay in communication between Rome and Egypt. The celebrations for the accession of Pertinax took place unexpectedly late in Egypt (W. Chrest, 400).

28 εὐτυχοῦς omitted at this point in PSI 1036.

2612. Fr. 2: 22×16.5 cm. Between 285 and 290. Two fragments of a report of proceedings before the prefect (Valerius) Pompeianus (for whose dates see Vandersleven. Chronologie des préfets d'Égypte de 284 à 395, pp. 42 seq.), written in an upright official hand on papyrus of good quality. The subject of the debate, the question of finding candidates for the eutheniarchy (for this office see Jouguet, La Vie municipale, pp. 324 segg.; Oertel, Die Liturgie, pp. 339 segg.) is already familiar from two other Oxyrhynchus texts: one, 1252, is evidently contemporary with this, and contains copies of official correspondence, including a letter from the prefect Pompeianus and (on the other side) a petition from the prytanis to an unspecified prefect (in view of the present text probably the same) complaining of the difficulty he is experiencing in filling the post of eutheniarch. That the problem was no new one is seen from the other, P. Erlangen 18, dated 248, in which the prytanis addresses a meeting of the $\beta ov \lambda \eta'$ on the same subject. 2612 contributes little additional information beyond a hint of clarification of the puzzling phrase in P. Erl. 18, 12: $\mu \epsilon \tau \dot{\eta} c \left[\dot{v} \right] \mu \hat{\omega} \nu \chi \epsilon \iota \rho a \gamma \omega a \lambda u$, which was taken by Schubart (see his n., Erl. Pap., p. 28) to imply some measure of compulsion; it would appear from 1l. 3 seq. here to mean something more like 'assistance'. In the Erlangen text there is a suggestion of help of some kind from the prytanis also; so apparently here, but what form this will have taken is unfortunately lost to us by the mutilation of the text in 1.5; we only learn from the candidate himself that a loan is what he does not require. His name is not given; the Dioscorus addressed by the Prefect in fr. 1, 7 seq.; fr. 2, 12 is presumably another speaker.

On the verso, six lines of sums in talents and denarii, each preceded by a date, with a total below. (Read with Mr. R. A. Coles).

Fr. 1: from the left side of a column; beginning and end lost:

 1 ,η $[^{2}$, ϵ ... $[^{3}$ ετητη $[^{4}$ λήμψει $[^{5}$ ζητουμεν $[^{6}$ -γμάτων $\epsilon\xi$.[...] Πομπηϊανὸς δ διαςημότατος $[^{7}$ έπαρχος $Al[\gammaύπτου$... Δ ιοςκό $[^{8}$ ρω $\epsilon l(πεν)$ · iκα[ν

Fr. 2:

ι (traces only) 2 ...]δωρρ[$(c. 20 \text{ letters}) \tau$]ην ϵ [δ]θηνιαρχε[ίαν ... 3 ... / Πομπηῖανὸς δ διαςημό]τατος ἔπαρ[χος Αἰγύπτου α]ὐτῷ ϵ [δ(πεν) [.....] μετὰ χιραγωγίας δ[ύν]αται ἀπ[... 4 ... οὐ ... δύνα]μαι τὴν εὐ[θ]ηνιαρχίαν δοῦ[ν]αι, ἀλλὰ μ[ετὰ χ]ιραγωγίας. / Πομπηϊανὸς ὁ [διαςημότατος ἔπαρχος Αἰγύπτου ... 5 ... μετὰ] τίνος βοηθείας δύνης ; ἀπεκρ(ίνατο) προχρειά[ς μ]ἐγ οὐ δέομαι ἔθος δὲ ἔςτιν τὸν πρύταν[ιν ... 6 ... ἐμα]ρτυρήςεν coi κὰὶ Εὐπορος. / Πομπηϊανὸς [δ δ]ιαςημότατος ἔπαρχος Αἰγύπτου α[ὐτῷ εἶ(πεν) ... 7 ... δο]κιμάςης. / Πομπηϊανὸς δ διαςημότατο[ς ἔπα]ρχος Αἰγύπτου αῦ[τ]ῷ εἶ(πεν) εὕδηλον [ἔςτι ... 8 ...]μολεις διακοςίας δύναμαι δοῦναι . / Πομ[πηϊανὸς] δ διαςημότατος ἔπαρχος Αἰγύ[πτου ... 9 ...]ςκ' ... 1 α πόςα ἀναλίςκεται καθ' ἡμέραν ;[/ Πομπηῖανὸς δ διαςημότατος ἔπαρχος Αἰγύπτου ... 1 ...] ηκούςας [(c. 20 letters)] Πομπηῖανὸς δ διαςημότατος ἔπαρχος Αἰγύπτου] Διοκόρῳ εἶ(πεν) τὸς δί / Πομπηῖανὸς δ διαςημότατος ἔπαρχος Αἰγύπτου [... 1 ... / Πομπηῖανὸς δ δια]ςημότατος ὅπαρχος Αἰγύπτου [... 1 ... / Πομπηῖανὸς δ δια]ςημότατος ὅπαρχος Αἰγύπτου [... 1 ... / Πομπηῖανὸς δ δια]ςημότατος ὅπαρχος Αἰγύπτου [... 1 ... / Πομπηῖανὸς δ δια]ςημότατος ὅπαρχος Αἰγύπτου [... 1 ... / Πομπηῖανὸς δ δια]ςημότατος ὅπαρχος Αἰγύπτου [... 1 ... / Πομπηῖανὸς

This ends the column.

2613. 4.6×6·1 cm. Second century. A question addressed to the oracle of Helios-Sarapis by a lady concerning her prospect of marriage. For other questions about marriage, cf. 1213 and Wilcken, *Chr.* 122; note also 1477 19. For such documents in general see Schubart, *ZÄS* lxvii (1931), pp. 110 seqq.; and for Demotic examples,

W. Erichsen, *Demotische Orakelfragen* (Det Kgl. Danske Videnskabernes Selskab, Hist.-fil. Meddelelser xxviii 3, Copenhagen, 1942). Written in a clear upright hand along the fibres; the verso is blank. (Read with Mr. R. A. Coles.)

 1 [,] , [,] , 2 ρα[,] 3 δέετέ coυ Αρτινό 4 η 5 εἰ μέλλω τυνβιοῦν 6 Δωρίωνι τ 2 η ια. 7 δός μοι τοῦ[7 ο.

1 Above the beginning of the line is an unexplained mark 3 l. δέεται

ı seq. Perhaps restore: [K]νρ[ιέ μο]ν "Ηλ[ι]ε Cα|ρα[π]ι.

5 For the grammatical anacoluthon, cf. **1149**; **1213**; P. Berl. 13300 (Schubart, *Einführung*, p. 368). For et, see Wilhelm, *Archiv* xv (1953), pp. 72 seqq.; Kapsomenos, Έρευναί i (1957), p. 334. 7 δός μοι τοῦ[τ]ο: cf. **1149** 9, note.

2614–2615. 6.5×4.5 cm. and 6.9×6.6 cm. respectively. Third century. Each is an order from Didymus, a garland maker, to an employee. (Read with Mr. R. A. Coles and Mr. W. Campbell.)

2614, in a crude hand with letters of literary type, is on the verso of a small piece of an account of produce: . . . $^{\text{I}}$ (traces only) 2 λ]αχάνου \div [3 ει]νάπεως \div [4 ἀρ]άκου \div [5] . . 1 ρμβ $^{\text{I}}$ d . [6] (γίν.) εἰς \div Α. [7]κοςκινίας $\overset{\textbf{L}}{\textbf{L}}$ ρ . [8 κ]ριθ $^{\text{I}}$ ρ \div $\overset{\textbf{L}}{\textbf{L}}$ το 1 Ν]αχάνου \div [. . . . The verso text runs: $^{\text{I}}$ παρὰ Διδύμου 2 ςτεφανηπλόκου, 3 δός εἰς τὸ πλῦρν (1. πλοῖον) 4 ςτεφάνια $\overset{\textbf{L}}{\textbf{L}}$, $\overset{\textbf{L}}{\textbf{L}}$ (τους) $\overset{\textbf{L}}{\textbf{L}}$ Μεχὶρ $\overset{\textbf{L}}{\textbf{L}}$ $\overset{\textbf{L}}{\textbf{L}}$

2615, which is cursively written, is on the verso of another account, concerning water transport; after a column of which traces of the end of one line only remain, the text begins: 1 πλατυπηγίων $[^{2}$ αἷ διαπ $(^{0})$ (διαπ $(^{0})$ μεύςεις)?) δι' Άπολλ $[^{3}$ ἀνθράκων $[^{4}$ ννωτικο (\hat{v}) λι $(\tau\rho^{})$ (\hat{c}) $[^{5}$ Κερκήςεως $(\tau\alpha\lambda,)$ ο// $\delta[^{6}$ δίεπ $(^{0})$ (cf. line 2) ζ ο. [... (Κερκῆςις is known as the name of a village in the Arsinoite nome.) Verso text: 1 π $(^{0}$ μαλ) Διδύμου. 2 ποίητον ττεφά 3 νια δ 6 οληρ 3 διακόςι 4 διακόςι 5 [...].

3 οβοληρά: add lex.; for the formation, see Buck and Petersen, A Reverse Index of Greek Nouns and Adjectives, pp. 312 seqq.

5 Superlineation of a numeral?

2616. 7.5×9 cm. Third century. A note from Claudianus instructing a subordinate to hand over 500 empty jars for which he has already received the indent. It is written across the fibres, on the verso of part of a document, mostly illegible and of uncertain content, dated in the reign of the two Philips (A.D. 244-9); the year figure is probably a. (Read with Mr. R. A. Coles and Mr. W. Campbell.)

 1 $\Pi[a]$ ρὰ Κλαυδιανοῦ. 2 ἀπόλυςον τοῖς τοῦ 3 ἀξιολογωτάτου $\Pi a_{\mathbb{C}}[\ell]$ ωγος τὰ ϕ' κοῦ $\phi[a]$ 5 ὧν καὶ τὸ ἐπίςταλμ[a] 6 ἔχεις, λαμβάνων τὸ 7 ἐπίςταλμα· ἀλλὰ $\mu[\eta]$ 8 αὐτὸν κατάςχης. 9 ἔρρωςο.

2 ἀπόλυςον: cf. P. Flor. 123, 2.

INDEXES

The figures 25 are to be supplied before 32–99, the figures 26 before 00–16. Figures in small raised type refer to fragments, small roman numerals to columns. An asterisk indicates that the word to which it is attached is not recorded in the ninth edition of Liddell and Scott, Greek—English Lexicon. Square brackets indicate that a word is wholly or partly supplied from other sources or by conjecture. A word completely restored in this way is not indexed if it supplements a literary text. If it supplements a document it may be indexed.

I. NEW LITERARY TEXTS

(a) Poetic Texts (2532-36, 2604-05)

ἀηδών 36 i 30. Αθηνά 36 i 17, 19, 22. Αθηναίος 35 i 8, 9, [17]. αλτία **35** i 13. αλχμάλωτος [**35** i 18]. акирос 36 і 28. άλλά 33 1 36 i 16, 17, 26, ii 37. άλλος 32 3, 3. ãμα 36 i 27. άμαυροῦν 36 i Λ. αναδιδόναι 36 i 13. ανδριάς [35 i 5]. άνήρ 36 i 18. dπό 35 i 13 36 i 4, 14, 25. αποκτείνειν [85 i 18]. ἀπολιθοῦν 36 i 3, II. άπολλύναι 36 i o. απτειν 04 [1], 2, 3. άροτος 33 5. Άρτεμίδωρος 36 ii 30. αθλητική 36 i 22. αὐλός 36 i 23, 30. αὐτόρυτος [36 i 15]. αὐτός 33 6 34 17 36 i 2, 6, αύτός 34 6.

βιάζετθαι **36** i 5. βούλετθαι [**36** ii 37]. βραχ[**34** 9. βωμός **36** i 7 **04** [1], 2, 3.

γάρ 36 i 2, 5, 15, ii 36. γε 36 ii 35 04 [1], 2, 3. γένιο 36 i [21], 24. γῆ 36 i 13. γίγιο [36 i 14].

γίνεςθαι [33 13?] [34 10]. γνήςιος 33 5. yooc 36 i 25. Γοργών 36 i [11], [12], 20. γράφειν 35 i 10. Δανάη 36 i 5, [12], 16. δέ 33 6, 7 34 5 35 i 18 36 i 7. 12, 25, 29, ii 35 **04** 1, 2, 3. δεδιέναι **33** [3]. δήπουθεν 33 2. διανίσσεσθαι [36 i 27]. δόναξ [36 i 20]. δράμα 34 5. δύο 33 11. έγγυᾶν [33 4]. èνώ 32 4. είδέναι 33 6. elvat 33 [1], [1] 36 i 12, ii 36. elc 36 i 25. ек 32 3 36 i 16. έμαυτοῦ 33 4. €v 36 i. 13, 20, ένιοι 36 i 12, 27. έντεα [36 i 23]. έξαπατᾶν 32 2. έπεί 36 i 16, 17. ἐπί 33 5 35 i 10. έπιδιδόναι [33 7]. ἐπιτφραγίζειν 36 ii 35. έρᾶν 33 2. έρικλάγκτης 36 i 21.

έταιρος 32 2.

εθλαβεῖςθαι 36 i 8.

Εὐριπίδης [36 i 29].

εύπνοος 36 i 30.

εύρίςκειν 36 i 21. Εὐρυάλα 36 i [20], [25]. εὐτυχεῖν 36 ii 37. εὐωχεῖν [36 i 2]. ἔως 36 i 21.

ζαμενής **04** [1], 2, 3. Ζεύς **36** i 15. ζη[τ- **34** 12?

η 36 i 4. ηγουν 36 i 17. "Ηφαιττος 33 1.

θαμά 36 i 27. θεός 36 i 14, 21 04 [1], 2, 3. Θέων 36 ii 39. θεωρεῖν 36 i 10. θυγάτηρ 33 4.

'Ιλιάς **05** 1. ἵνα **36** i 4. ἱςτάναι [**36** i 25].

καί 34 13 36 i 3, 4, 9, 11. ii 38. καιρός 33 9. καιρός 34 9. καιρός 36 i 28. *καρατομία 36 i i 21], 24. καρακόλιμος 36 i [21], 24. κατακενόζευ 36 i 18. καταφεύγευ [36 i 6]. κεφαλή 36 i 3, 11. κουός 36 i 4. κρούευ 32 5.

λίθος **32** 4. λοιπός **33** 7.

I. NEW LITERARY TEXTS

πα 36 ii 36. παῖς 33 5 35 i [8], 9.

πάλαι 33 2.

παρά 36 i 28.

παραφεύγειν 36 ii 36.

παρένεςθαι 36 ii 32.

Παρθένος 36 i 17.

παριστάναι 36 i 26.

παρφυκτός 36 ii 38.

λυγρός 36 i 1. λυτροῦν [35 i 19]. μά 33 Ι. *μεναλοκλάνκτης 36 i 21. Μέλας [36 i 30]. μέλος [36 i 18]. μέν 33 3, 6 36 i 10. μεταβαίνειν 35 i 15. μήτηρ [34 1]. μιμεῖεθαι [36 i 22]. μιν 36 i 26. μοίρα 36 ii 37. μοιρίδιον 36 ii 36. μόρειμος 36 ii 35. Μοςχίων [33 10]. ναίειν 36 i 28. νεθρον 32 5. νουθετείν 34 15. νθν 33 ο. voví 33 6. 6 33 1, 7, 9 34 2, 5, 13 35 i 10 36 i [3], 4, 4, 5, 7, 7, 7, 8, 10, 12, 13, 13, 14, 14, 15, 15, 16, 17, 18, 19, 19, 20, 20, 21, 22, 23, 23, 24, 24, 25, 26, 28, 29, ii 35, 36, 37, 39 **04** [1], 2, 3. Οιδίπους 36 i 29. δπλή 32 4. οπως 36 i 22.

őc 33 2 35 i 17, 18 36 i 13, 28

où 33 1 36 i 12, ii 36, 36, 38.

ii 35. οὕτως [35 i 10] 36 i 3.

ούτος 33 3, 4 34 12 36 1 2, 12,

(τοί).

őcoc [36 ii 37].

őφρα 36 i 20.

πατείν 32 4. πέμπειν 36 i 8. περί 34 14. Περςεύς 36 i 8, 15, 19. Πίνδαρος 36 ii 40. ποδαγράν 32 2. ποείν 36 ii 35. ποιείν 34 ΙΙ. πολεμείν [35 i 14]. πόλεμος [36 i 13]. Πολυδέκτης 36 i 1, [6], 10. ποταμός 36 i 30. πρεςβυ[τ-? 34 14. προίξ [33 6]. προπύλαιον [35 i II]. πρός 36 i [7], 14. πρόσοδος 34 4. πρόφαεις 32 3. πρώτος [32 2]. Πυθιονίκης 36 ii 41. πθο 04 1. 2. 3. πως 32 4. Cθεννώ 36 i 26. Cιμωνίδης [35 i 2?]. cκήπτεςθαι 32 3. *cκληρό* 32 4. cobóc 36 i 30. στρατεύειν [35 i 16]. cú 33 3. II.

cυμβαίνειν 36 i 6. cυνεργείν 36 i 19. ευνέρχειθαι 36 i 16. cφαιρίζειν 32 s. cώζειν [36 i 11]. τάλαντον [33 7?]. τε 36 i I, 27, 29. τέθριππου [35 i 11]. τείνειν 32 5. (-)τιθέναι 35 i 12. τοιούτος [35 i 13]. τότε 36 ί 18. τουτέςτιν 36 i 23. τρέγειν 32 5. TolToc 34 12. Υμέναιος [33 7]. ύμνοποιός 36 i 20. ύποθλίβειν 32 4. ύπόμνημα 36 ii 41. йстерос [35 і 10]. φάναι 35 i 12 36 i 12, 17. φίλος [36 i 18]. φλόξ 04 [1], 2, [3]. φυκτός 36 ii 36. Χαιρέας 33 3.

Χαιρέας 33 3. Χαλκιδεύς [35 i 7]. χαλκός 35 i 11 36 i 27. χεῦν 04 1, 2, 3, χήρα [34 1]. χρυσίον [34 2]. χρυσός [36 i 15].

ώς **36** i 9. ὥςπερ **36** 2 35.

(b) Prose Texts (2537-39, 2606-08)

άγαθός see ἄριςτος, άγηλατ 37 r. 43. δέλφός 87 r. 48. 38 iv 10, 26. αίρεῦν 37 r. 41. αίτια 37 r. 3. ἀκολουθεῦ 38 iv 5. (-) ακούεω 87 r. 25. Ἀλέξανδρος [39 20]. ἀληθ[06 18. ἄλλος 38 iii 8. ἀμολεύν 07 8. ἀμόδτερος 37 r. 12. αναβαίνειν 38 iii 14, iv 6, 18. ἀνδριάς 07 5. ἀνήρ 38 iii 18. Αντήνωρ [39 22]. ἀντιλέγειν 37 1. 35. Αντιφάνης 38 ii 16. ἀπαγγέλινειν [39 9]. ἀπαντεῖν 37 v. 29. ἀπό 37 r. 17 38 ii 11 39 7. ἀποδεικτύναι 37 v. 41. ἀποθυτήκτειν 37 r. 11, 39. ἀποκτείνειν 37 r. 11, 39. ἀποκτείνειν 37 r. 11, 39. Μπόλλων 89 10.
ἀπολογία 37 1. 2, v. 33, 37.
ἀποτιμητής [37 v. 10?].
ἀμοτιμητής [37 v. 10?].
ἀργύριον 37 1. 33.
ἀριστος 38 iv 12.
Μρχέστρατος 37 v. 8.
"Δρχαπος 37 v. 29.
ἀσεβεῦν 39 11.
αδθις [37 1. 22].
αὐτός 37 1. 12, 14, 22, [35] 38 ii
[3?], 17, [21], iv 3, 4 39 13.
ἀφικνείσθα 38 ii 13.

185

βαειλεύς 39 15.

βιάζεεθαι [37 r. 3]. Bloc 38 ii 12. "Ελενος 39 9. γάρ 37 r. 13, v. 2. νίννεςθαι 38 ii 20. γίνεςθαι 37 v. 34, [38?] 38 ii 15, 26, iv 22. έξήκοντα 37 г. 14. γινώς κειν [39 23?]. έξης 37 r. 15. νονεύς 39 18. γραμματείον [37 v. 27?]. γράφειν 37 v. 32. ἐπί 37 v. 2?, 45. νυνή [38 iii 23]. έπιβάλλειν 37 г. 18. δέ 37 r. 9, 14, 15 38 ii 2?, 10, 14, ἐπίλογος 37 v. 39. iv 12 39 6, 13. ἐπίλοιπος 38 ii 22.

Δειραδιώτης [38 ii 6]. δεκάδυο 37 г. 15. δεθρο [38 ii 20]. δημος [38 ii 8?]. διά 37 v. 36. διαβάλλειν [37 r. 24?]. διάθετις 06 [15?]. διακρούειν 37 γ. 4. διαμαρτυρείν 37 г. 27. διδαςκαλείον 38 iv 3. διδάςκαλος 38 iv 14, [28]. διδάςκειν 38 ii 4. διδόναι 37 r. 30, 39 39 [4]. (-)διδόναι 37 r. 33? δικάζειν 37 r. 40, v. 25. (-)δικάζειν 37 r. [48?], v. 44. δικαςτήριον 37 г. 7. δικαστής 38 iii [18]. Διογένης [37 v. 8]. Διομήδης 39 12. διώκειν 37 v. 7. δοκείν 39 15. δύναμις 37 г. 20. δύο 37 v. 20.

elc 37 v. 40 38 ii 14, iii [3] 39 7, | 8, 11. εἰτάγειν 38 ii 24, iii 2. έμπορεύεςθαι [38 ii 9]. èv 37 r. 17, 7, 12, 13 38 iv 2. έξάγεω 37 r. 46, v. 9. έξούλη 37 r. 29, v. 7, [9]. έπειδή [37 τ. 21] 38 iii, 17. επιδεικνύναι 38 ii [1?]. ἐπιτελής 37 v. 2? έπιτροπεύω 37 г. 37. ἔργεςθαι 39 13. έτι 38 iii 6, iv 12. ĕroc 37 r. [11], 14, [15], v. 4 38 ii 26. Εὐθυκλής 37 г. 30. Εὐθύνους [37 v. 18, 19] Εθκλείδης 37 v. 34, 38. Εὐρύπυλος 39 [3]. έχειν 37 r. 3. έχθρα 37 v. 36.

ζημία [37 r. 22]. ζῆν 38 iii 9?

η 38 ii 27 07 6. ηκειν 37 r. 17. ηλικία [37 r. 10?].

θάλαττα 38 ii 11. θάπτειν 39 5. θέλειν 37 r. 26? Θεόμνηςτος 37 r. 7. θεός 39 11. θνήςκειν 37 r. 34. θυγάτηρ 38 ii [17].

ίδιος 07 7. ἱερόν 39 10. 'Ιππόμαχος 37 τ. [44], [45]. 'Ισοκράτης [37 v. 22]. 'Ισχόμαχος 37 v. 11.

καί **37** r. 17, 28, 38, 41, v. 40 **38** ii 10, 16, 18, 20, iii 6, 14, iv 1, 6, 13, 14, 17, 24, 25, 26, 28 **39** 6, κακηγορία 37 r. 6. κακός 37 r. [28], v. 22. καλός 39 15]. Καλλίας 37 v. 10. Καλλικράτης 37 r. 17. καταδικάζειν [37 r. 45?]. καταδικάζειν [37 r. 45?]. κατηγορέν 37 r. [8], 9. κελεύεν [39 25?]. Κίτοο 37 v. 26. κληρονόμοι 37 r. 40. κομίζειν 38 ii 19. κρίνειν 37 v. 9, 35. κταθαίν 38 ii 8].

λαγχάνειν 37 r. 42. λαμβάνειν 37 v. [20?] 38 ii 16. λέγειν 37 r. 7, [35], v. 12, 34. λήξις 37 r. 5, λόγος 37 r. 1?, [13], v. 23, [24], 32. (-)λογος 06 14. Λυτίας 37 v. 12.

μαρτυ[37 r. 4. μαρτυροῦ 38 iii [5], iv 10, 23. μαρτυροῦ 38 ii 27, iii [1], 15, 16, iv 7, 8, 18, 20. μέν 37 r. 13, 15, v. 20 38 ii 7, 23, iv 9, 21. μένευ 39 r. 11. μέντοι 37 r. 11. μετά 37 v. 5 38 iv 2. μηδείε [37 r. 27]. μίτηρη 37 r. 4 38 iii [19]. μεθοῦν [37 v. 10⁷]. μόλιε 37 v. 5. μόλιε 37 v. 5. μόνον 37 r. 4.

νεανίας 37 r. 13. νικάν 37 r. 1? Νικήρατος 37 v. 12, [14]. Νικόας 37 v. [18], 23. Νικόστρατος [37 v. 33]. νόθος 37 v. 38.

ξενία 37 v. 33, 35, 37, 39.

6 **37** r. 1?, 5, 8, 9, 10, 11, 11, 11, 12, 13, 14, 15, 15, [16], [20], [23], 24, 28, 31, 33, 33, 34, 47, v. 11, [40], 41 **38** ii 3, 7, 11, [12], [17], 25, iii [3], [4], [6], 19, iv 2, 4, 13, 14, 17, 24,

[26], 27, 28 39 [4], 7, 9, [11 06 [1?] 07 7. 'Οδυςς εύς 39 12. ολκία 37 v. 43, 45. οίκος [37 v. 11]. oloc 37 r. 5? бркос 37 v. 5. oc 37 v. 12 38 i 22, iv 16, 21. οςπερ 38 iv 11. őτε 37 r. 10. où 37 r. 12, 21. of 37 r. 42? 39 14. οὐδε 08 12? οὐδείς 08 15, 16. οὐκέτι 08 14. οδν 38 ii 24. ούπω 08 11? οδτος 37 г. 1, 13 38 iv 9, 11.

παδαγωγός 38 iv 4.
παίς 37 v. 11 38 iv 21.
παρά 37 v. 27 [39 22] 06 11.
παραγίνεσθαι 39 8, [16].
παρακαταθήκη 37 v. 17, [28], 31.
παρακαταθήκη 37 v. 19].
παραλαμβάνειν 37 r. 41.
παρέναι 37 r. 4. 38 iii [11?].
παρέγειν 38 ii 28, iv 15.
πάτχειν 37 1. 5.
πατήρ 37 r. 8, 10, 12, 14 38 ii 5, iii 4, iv 17.
πατρώρει 38 ii 21.
πάτμεν 38 iv 16 39 5.
πέντεκαίδεια 37 v. 4.

περί 37 v. 8, 41 38 ii [2?]. Πηνέλεως 39 6.
ποιείν 37 r. 28 38 ii 12.
πράγμα 38 ii 3 07 γ.
πρό 37 r. 10, v. 34, 38.
προαιτείσθαι [39 14?].
πρός 37 r. 23, [29], 36, 44, v. 12.
[14], [18] 38 iv 16 06 [1?].
πρότερος 37 v. 32.
πρώτος 38 ii [2?], [23].
Πυθίων 37 r. 32.
πνρά 39 γ.

Cηλυμβρία 38 ii 14.

εύλληψι [39 13?].

ευμπαιδεύευ 38 iv 1.

ευμφωνεῖν 37 r. 12.

ευνουειαετής 37 r. 23, 24.

ταμίας 37 r. 20.

ταραχή 06 5.

τέλεντα [38 iii 10].

τέλος 37 v. 2?

τέτταρες 38 ii 27.

τις 37 r. 3.

τοίνυν 38 iii 17, iv 9, 21.

coφιστής 06 [1?].

cú 38 ii [4?], 28.

στρατεία [37 r. 17].

ετρατιώτης 37 r. 16.

cυγγενής 38 iii [7], iv 27.

τραπεζ· [37 v. 25?]. τραπεζιτικός 37 v. 24. τρεῖς 38 ii 21, [27]. τριάκοντα [37 r. 11]. τρικαίδεκα [37 r. 13]. τρικαίδεκα [37 r. 13]. Τρικαίδεκότης [37 r. 9?].

ύβρίζειν 37 v. 3. νίός 37 r. 43 38 ii 21. ὑπέρ 37 r. 16, 31, v. 8, 23, 43 39 3. ὑπό 87 r. [24], 37, v. 3? 38 iii [4], [6], iv 24, 25, 26, 28.

φάναι 87 r. 9. (-)φέρειν 06 4. φεύγειν 39 10. φίλος 38 ii 15. Φιλοςτέφανος 37 r. 36. φράτηρ 37 v. 35, 40 38 ii 25, iii 3, iv [25].

Χερρόνητος 37 r. 42. χίλιοι [37 v. 25⁷]. χορηγός 37 v. 13. Χρύτης 39 8. χωρίον 37 r. 31, [33], 46, v. 8, 9.

ψευδ[06 7.

δ 38 iii 17.
 ἀνεῖτθαι [37 r. 35].
 ὡτ 37 r. 20 38 ii 24, iii 2.

II. EMPERORS AND REGNAL YEARS

CLAUDIUS

θεὸς Κλαύδιος 55 Ι (ἔτ. ἔκτου). Τιβέριος Κλαύδιος Καῖςαρ ζεβαςτὸς Γερμανικὸς Αὐτοκράτωρ (ἔτ. ια´) 82 Ι.

HADRIAN

θεδο Άδριανός 53 11.

Antoninus Pius

Άντωνῖνος ὁ κύριος (ἔτ. ιβ΄) 88 14. Αὐτωνῖνος Καῖταρ ὁ κύριος (ἔτ. ια΄) 88 9 (ἔτ. κβ΄) 89 4 90 5 91 1 (ἔτ. κγ΄) 89 6. Αὐτ. Καῖτ. Τίτος Αἴλιος Άδριανὸς Άντωνῖνος Cεβ. Εὐτ. (ἔτ. ιζ΄) 64 13, 17 (ἔτ. κγ΄) 90 11.

MARCUS AURELIUS AND VERUS

Αντωνίνος καὶ Οὐῆρος οἱ κύριοι (ἔτ. α΄) 56 1. θεὸς Αὐρήλιος Άντωνίνος? 53 6. θεὸς Οὐῆρος 53 14. δ κύριος ἡμῶν Αὐρήλιος Άντωνίνος Καῖς, 63 51. 188

INDEXES

Commodus

Αὐτ. Καῖc. Λούκιος Αίλιος Αὐρ, Κόμοδος Εὐς. Εὐτ. Ceβ. Άρμενιακὸς Μηδικὸς Παρθικὸς Cαρματικὸς Γερμανικὸς Μέγιστος Βρεταννικὸς εἰρηνοποιὸς τοῦ κόςμου Εὐτ. ἀνίκητος Ῥωμαῖος Ἡρακλῆς (ἔτ. λγ') 11 27.

SEVERUS AND CARACALLA

θεοί ζεουήρος και Άντωνίνος 10 5, 7.

CARACALLA AND GETA

Αὐτ. Καῖς. Μ. Αὐρ. Άντωνῖνος [[καὶ Πούβλιος ζεπτίμιος Γέτα]] Βρετανικός Μέγ. Εὐς. ζεβ. (ἔτ. ιθ') 84 22.

SEVERUS ALEXANDER

Imp. Caes. Marcus Aurelius Severus Alexander Pius Felix Augustus (a. III) 65 2.

GALLUS AND VOLUSIANUS

Αὐτ. Καῖο. Γαῖοο Οὐίβιοο Τρεβωνιανὸο Γάλλοο καὶ Γαῖοο Οὐίβιοο Άφίνιοο Γάλλοο Οὐελδουμνιανὸο Οὐολουσιανὸο Εὐο. Εὐτ. Ceβ. (ἔτ. γ΄) 67 28.

VALERIAN, GALLIENUS, AND SALONINUS

Αὐτ. Καῖε. Πούπλιος Λικίννιος Οὐαλεριανός καὶ Πούπλιος Λικίννιος Οὐαλεριανός Γαλληγός Γερμ. Μεγ. Εὐτ. Εὐτ. καὶ Πούπλιος Λικίννιος Κορνήλιος Cαλωνῖνος Οὐαλεριανός δ ἐπιφανέςτατος Καῖςαρ Cεβαςτοί (ἔτ. ε΄) 60 23.

GALLIENUS

Aὐτ. Καῖτ. Πούπλιοτ Λικίννιοτ Γαλλιηνὸτ Γερμ. Μέγ, Eὺτ. Γεβ. (ἔτ. ια΄) 68 24 (ἔτ. ιβ΄) 86 52 (ἔτ. ιγ΄) 69 32.

PROBUS

Πρόβος (ἔτ. δ') 57 2.

DIOCLETIAN AND MAXIMIAN, CONSTANTIUS AND GALERIUS

Διοκλητιανός καὶ Μαξιμιανός ζεβαςτοί (ἔτ. 5' καὶ ε') 87 ΙΙ.

Διοκλητιανός καὶ Μαξιμιανός καὶ Κωνετάντιος καὶ Μαξιμιανός Ceβαςτοί (ετ. ιγ', ιβ', ε' and ιδ', ιγ', s') 78 2.6.

οί πάντα νικώντες αὐτοκράτορες καὶ οἱ ἐπιφανέςτατοι καίςαρες 58 2.

ό δεςπότης ήμων Μαξιμιανός ό Καίςαρ 61 15.

CONSTANTINE AND LICINIUS

οί κύριοι ήμων Κωνταντίνος και Λικίννιος ζεβαςτοί (έτ. ι', η') 85 21.

ĕτ. [ζ'?] καὶ ε' 79 3.

Κωνεταντίνος Αθγούετος see Index III.

CONSTANTIUS, CONSTANS, CONSTANTINUS II

οί πάντες ἀνίκητοι Αὐτοκρατορ() τε καὶ Καίςαρες (sic) 71 15.

III. CONSULS

Grato et Seleuco cos. A.D. 221 65 12.

Iuliano et Crispino cos. A.D. 224 65 1, 13.

ύπατείας των δεςποτών ήμων Κωνςταντίνου καὶ Λικιννίου ςεβαςτών τὸ δ' Α.D. 315 85 1.

Κωνταντίνου Αὐγούετου τὸ η' καὶ Κωνταντίνου τοῦ ἐπιφανεττάτου Καίcapoc τὸ δ' Α.D. 329 70 ii. 3,

Φλαυίου "Ορςου καὶ Πολεμίου Α.D. 338 71 22.

(189)

IV. INDICTIONS

iνδ. ιβ' (A.D. 338) 71 8.

V. MONTHS

Aδριανόc 89 7 90 15.
Aθύρ 64 10, 19 85 22 97 13.
Yærψό 54 3 iii 17, 18 66 i 11, ii 14 68 29 85 17.
Yærψό 54 3 iii 17, 18 57 2 69 36 86 10, 56 87 12 88 15 93 26.
Mecopi 32 Introd. 10 56 3 60 27 71 23 79 10.
Mexψρ 66 i 9 82 1 05 2 14 v. 5.
Hαθν 55 1 66 i 12, ii 17 85 17.
Hαχών 55 1 67 33 84 24 86 41.

Cεπτεμβρίων (καλανδών) 61 16. Τύβι 86 40. Φα[10 14. Φαμενώθ 66 i 0, ii 12. Φαρμούθι 78 6. Φαδόρ [69 24] 70 ii 7, [iii 2]. Aug(ustas) 65 11. Iunias 65 19. Pauni 65 4.

"Αρριος Εὐδαίμων 59 1, 19.

Άρεινόη 13 3.

VI. PERSONAL NAMES

(br.=brother; d.=daughter; f.=father; gd.-f.=grandfather; h.=husband; m.=mother; s.=son; w.=wife)

Αβορις, f. of Αυρ. Κάλλιστος 71 3. Aγαθοκλεία, alias Apollonia, d. of Ischyrion 64 3. "Αγαθος 02 2, 19. Ayaθός Δαίμων, s. of Potamon 69 26. Άθηνόδωρος, f. of Dioscorus, linen(?)-weaver Αίλιος ζαβείνος, ὁ κράτιςτος ἐπίτροπος Ερμοῦ 67 8. Ακύλιος Καπιτωλείνος, epistrategus of the Heptanomia 63 1. $A\mu\mu$... 98 (a) [1], (b) 1, 8, trainer. Άμμώνιος, Αύρ., πραγματευτής of the Oxyrhynchite nome 67 34. - see Άγιλλεύς. Θέων. Ανδρόμαχος, weaver 75 2. Άνδρόνικος 96 1, 24. Απειθέων 99 2. Άπία see 'Ιςίδωρα. Απολινάριος 00 7. $A\pi o\lambda\lambda$ 15 2. Απολλωνάριον, Aur., d. of Zoilus 66 i 2, 13 ii 2, 6 18, 19. Απολλωνία 93 Ι. ---- see Άναθοκλεία. Απολλώνιος, exegetes in office 84 3, 25. - f. of Apollonius 68 35. - Aur., s. of Apollonius 68 35. --- see 'Ωριγένης. Aρβη̂c, agoranomus 82 2. Apela, m. of Dionysius 84 4. Aρθώνις, f. of Pasion 82 2. Άρούντιος, Αύρ., 'Ηρακλειανός 67 Ι. Άρποκρατίων, f. of Dionysius, gd.-f. of Patkous alias Sarapous 84 1.

Αςενά 01 31. Ad..., s. of Nilus 60 16. Αὐρ(ηλι) 70 iii (a) 15. Αὐρηλία see Άπολλωνάριον. Αὐρήλιος . . . [10 9]. Αυρήλιος see Άμμώνιος, Άπολλώνιος, Άρούντιος, Άχιλλεύς, Δημήτριος, Δίδυμος, Διογένης, Διόςκορος, Διοςκουρίδης, Έρμ ..., Έρμίας, Ήρακλής, Θέων, Ίέραξ, Κάλλιστος, Λεωνίδης, Μουνάτιος, Νεοπτόλεμος, Πολυδεύκης, Χαιρήμων, ' Ωριγένης, Dolwy. Αὐρήλι[ος] ρος 71 25. Αχιλλεύς, Αύρ., ὁ καὶ Άμμώνιος ὁ κράτιστος 68 4. Beιθαρίων, alias Demetrianus, banker 84 7. Δημητριανός see Βειθαρίων. Δημήτριος, Αὐρ., 70 ii 14, 26. - see 'Iépat. Δημητρούς 59 15 82 6. Διδύμη 99 16. Δίδυμος 62 7, 9, 11 78 7 14 v. 1 15 v. 1. - f. of Aur. Didymus 69 4. —— Αὐρ., s. of Didymus 69 4, 36. Διογένης, ex-agoranomus, ex-gymnasiarch 88 1. Διονένης, Aur., s. of Sarapammon, ex-exegetes, senator 66 ii 5, 18. --- f. of Mnesithes (?) 91 7.

Διονύσιος, f. of Patkous, alias Sarapous, s. of Har-

s. of [....]tion and Areia 84 4.

pocration 84 1, 26.

VI. PERSONAL NAMES

Διονύσιος, s. of Hermogenes 74 2. 'Hpâc (w.), nurse, sister of Sarapion 63 32, 37, --- strategus of Apollonopolite 59 1, 18. 'Ηρκουλανός 61 1, 22. Διονυσόδωρος, f. of Ploution 63 16. 'Ηρώδης 11 25? Дюскорос 76 3 99 15 12 [17], 2 12. - f. of Aur. Neoptolemus 67 5. Θαήςις 94 16. - f. of Pagenes, tow-worker 79 7. - m. of Cephalon 73 2. - Aur., s. of Athenodorus, linen (?)-weaver Θατρη̂ς, f. of Koulos 60 15. 86 4, 32, 56, Θεογένης, alias Ladicenus, city scribe 64 1. Διοςκουρίδης, Aur., alias Julianus, ex-gymnasi-Θεοδ . . . 99 36. arch, ex-prytane, senator 85 3, 23. Θεοδώρα 02 5. Διόφαντος, f. of Heracleius, gd.-f. of Diophantus Θεόδωρος 99 30 01 24 11 26. [83 2]. Θευφας, s. of Theon 70 iii 5. - s. of Heracleius, gd.-s. of Diophantus 83 1, Θέων, alias Ammonius, ex-gymnasiarch, senator 12, 26, 84 5, 16, 27. Δωρίων 13 6. Θέων, Αὐρ. 67 2. Θέων, f. of Aur. Heracles 68 8, 30. $E\iota c\theta v\rho$ (= ' $Ec\theta \eta\rho$?) 99 21. f. of Aur. Leonides 85 5. Έλενος 09 6. — f. of Ischvrion 64 6. $E_{\pi} \dots \theta \dots$ f. of Heracleides 91 13. - f. of Theuphas 70 iii 5. $E_{\rho\mu}$..., Aur., from Antinoopolis 87 3. --- s. of Theon 90 7. Ερμίας, Aur., s. of Ptolemaeus, former αγορανόμος Θράςυλλος, hyperetes 63 24. Θώνιος, f. of Castor 78 4. 86 2, 6, 3I. ---- steward 88 4. Θωνις, f. of Thonis, s. of Thonsios 88 11. Ερμογένης, f. of Dionysius 74 2. --- s. of Thonis, gd.-s. of Thonsios 88 10. "Ερως, wine-merchant 76 2. Θώνειος, f. of Thonis, gd.-f. of Thonis 88 11. 'Ecθήρ (?) see Ειςθυρ. Εὐδαίμων, praepositus 71 21. 'Iépat 61 1. Εὐδαίμων see "Αρριος. 'Ιέραξ, Αὐρ., alias Demetrius 67 2. Εύπορος 12 2 6. 'Iépak, f. of Sarapion 63 3. 'Ιουλιανός, Φλαύϊος, logistes 70 ii 8, iii 3, Ζώϊλος, f. of Aur. Apollonarion, ex-gymnasiarch ---- see Διοςκουρίδης, 66 i 2, 13 ii 2, 18. 'Ioveroc, s. of Sarapion 74 3. ---- s. of Šarap . . . 91 17. 'Icίδωρα, Claudia, alias Apia 66 i 6, 8, ii 9, 11. 'Icίων 03 27. 'Ηλιόδωρος, praepositus 61 4. 'Ιcχυρίων, s. of Theon and Agathocleia, alias Ήρακλ... 99 36. Apollonia 64 6. 'Ηρακλάς, πρεςβύτερος 97 Ι, 2Ι. - f. of Agathocleia, alias Apollonia 64 4. Ηρακλειανός 99 35. 'Ηρακλειανός see Άρούντιος. Καλλίνικος, f. of Pebon (?) 60 16. Ήρακλείδης 93 2, 4, 28. Κάλλιστος, Αυρ., s. of Aboris 71 3, 24. - president for the month 79 II. Καλπούρνιος ' Ωρίων 68 Ι. --- royal scribe and deputy strategus (of Oxy-Καπιτωλείνος see Άκύλιος. rhynchus) 63 18. Κάςτωρ, s. of Thonius 78 4. --- s. of Ep . . . th . . . 91 13, 16. Κεφαλίων 97 [1], 21. --- secretary 84 6. Κεφάλων, s. of Heracleus and Thaesis 73 1. - f. of Heracleides 90 1. Κλαυδία see 'Ιςίδωρα. - s. of Heracleides 90 1. Κλαυδιανός 16 Ι. ---- s. of S 89 5. Κλαύδιος see Φίρμος. 'Ηράκλειος 02 Ι. 10. Κλώδιος Κουλκιανός, praef. Aeg. 58 1. Κοπρη̂ς 01 1, 34. - f. of Diophantus, s. of Diophantus, f. (by adoption) of Horion 83 1, 2, 5, 13, 15, 19, 25. Κοπρίας 00 2, 14, 18, 'Ηράκληος, f. of Cephalon 78 2. Κουλκιανός see Κλώδιος. 'Hρακλη̂c, Αὐρ., s. of Theon and Tryphas 68 7, 30. Koυλωc, s. of Thatres 60 15. 'Hoac, f. of Metrophanes 82 4. Κύρα (?) 99 24, 27.

Caρaπâc, slave 64 7. Λαδικηνός see Θεογένης. Λαῖτος, strategus of Lycopolite 60 1. Cαραπιακός 59 5. Λαμυστος (or -ης?) 96 9. Cαραπιάς 01 I. Cαραπίων [32 Introd. 13] 00 1 (03 1, 36?) 11 18. Λεωνίδης, Aur., s. of Theon 85 5. - br. of Heras 63 38. Μαγνιλιανός, Φλ., praef. Aeg. 62 6. --- f, of Iustus 74 3. ---- s. of Hierax, επιμελητής ζαραπείου φυλών Μαξιμίνα 01 31. Μηβρίων? 09 1. καὶ τῶν ἄλλων ἱερῶν τῆς πόλεως 63 2. ---- s. of Mnesitheus 91 3, 8, 12. Μητροφάνης, s. of Heras 82 4, 5. Cαραποῦς see Πατκοῦς. Mυηςίθεος, f. of Sarapion 91 4. Μυηςιθής (?), s. of Diogenes 91 7. Cεπτίμιος.... 69 26. **C**ερηνος **62** 5. Μουνάτιος, Αυρ., prytane 69 1. silversmith 95 1, 12. Μωριανός 85 24, βοηθός (?). Covcárra 99 22. Cπαρτιάτης see Χαιρήμων. Νείλος 92 Ι. --- f. of Ac 60 16. Cτεφανούς 59 15. Νεοπτόλεμος, Αὐρ., s. of Dioscorus 67 5. $T_{\alpha\rho\mu}$.. [33 Introd. 6. Νικόλαος 03 27. Taceûc, m. of Peteaken 72 2. Taûpic 99 2, 30. Ξένος, charioteer 98 (a) [1], (b) 1. Τρυφᾶς, m. of Aur. Heracles 68 9. 'Οννῶφρις, the younger 93 3. Οὐαλεριανός, Φλαύϊος, beneficiarius in the de-Φίλητος 93 Ι. 28. Φίρμος, Κλαύδιος, praef. Acg. 68 21. partment of the prefect of Egypt 71 1. Φλαύϊος see 'Ιουλιανός, Μαγνιλιανός, Οὐαλεριανός. (Οὐαλέριος) Πομπηϊανός, praef. Aeg. 12 1 6, 2 3, 4, 6, 7, 8, 9, 10, 12, 13, 14. Χαιρήμων, Aur. Chaeremon, alias Spartiates, strategus of Hermopolite 60 2. Παγένης, s. of Dioscorus, tow-worker 79 8. Χωοῦς 62 [5]. Haoûc, weaver 75 2. Παπείριος ζαβείνος, δ κράτιςτος 66 i 5, ii 7. Ψάις 96 3, 5, 8. Παείων 16 3. - s. of Harthonis 82 2. 'Ωριγένης 95 Ι. Πατκοῦς, alias Sarapous, d. of Dionysius, gd.-d. - Aur. Horigenes, alias Apollonius, deputy of Harpocration, sister of Proclus 84 1, 26. Παθλος 03 2, 36. nomarch of Antinoopolis 60 9. Πέβων (?), s. of Callinicus 60 16. 'Ωοίων 62 5. 'Ωρίων, Αὐρ., secretary 66 i 4, 13, ii 6, 19. Πετεακήν, s. of Taseus 72 2. 'Ωρίων, f. of Aur. Polydeuces, Antinoite 87 I, Πετρώνιος 62 5 90 8. Πλουτίων, s. of Dionysodorus 63 15. Πολυδεύκης, Aur., s. of Horion, Antinoite 87 I, ____ s. of #0... 89 I. ---- s. (by adoption) of Heracleius 83 2, 16, 27. Πομπηϊανός see Οὐαλέριος. ---- see Καλπούρνιος. Ποταμών, f. of Agathos Daimon 69 27. Aurelius see Epagathus, Marsus, Sarapion. Πούπλιος [60 4?]. Πρόκλος, br. of Patkous, alias Sarapous 84 II, Claudius see Herennianus. Πτολεμαΐος, banker 84 7. Epagathus, M. Aurelius, praef. Aeg. 65 6. ---- former ἀγορανόμος, f. of Aur. Hermias 86 2. Herennianus, Tiberius Claudius, deputy prefect Caβείνος see Αἴλιος, Παπείριος. Caρaπ . . . , f. of Zoilus, 91 17. of Egypt (?) 65 15.

Marsus, M. Aurelius, alias Serenus, f. of M.

Aurelius Sarapion 65 7.

Cαραπάμμων 95 9 96 I.

ii 5, 18.

- f. of Aur. Diogenes, ex-exegetes, senator 66

Sarapion, M. Aurelius, s. of M. Aurelius Marsus | Theof ? 65 18. alias Serenus 65 o. Serenus see Marsus.

Tiberius see Herennianus.

VII. GEOGRAPHICAL

(a) Countries, Nomes, Toparchies, Cities, etc.

Αλγύπτιος 99 26? (εγυπθειων). Alyumoc 58 [1] 62 6 71 2 12 ¹ [7], ² [3], [4], 6, 7, 8, [9], [10], [12], [13], [14].

Αλεξανδρεία 97 3. Άντινοεύς 87 2. Αντινόου πόλις 60 10. άνω τοπαρχία 88 5 89 Ι 90 2. Απολλωνοπολίτης (νομός) 59 18. Ελλην 54 3 iii 18. Έρμοπολίτης (νομός) [60 2]. Έρμοῦ πόλις 97 13. Εὐεργέτις ή ύπερ Μέμφιν 82 2. 'Ηρακλεοπολίτης (νομός) 82 5. Θά ειος 54 3 iii 9. Θηβαΐς 82 3. Κους είτης ἄνω (toparchy of Hermopolite) 60 13. Κωίτης (toparchy of Heracleopolite) 82 4. λιβός τοπαρχία 91 3.

Λυκοπολίτης (νομός) 60 Ι. Λύκων πόλις 93 7. Μέμφις 77 7 82 2, 4. δαςιτικός 67 20. 'Οξυρυγχίτης 95 6 10 9. 'Οξυρυγχίτης (νομός) 66 i [1], ii 1 67 35 70 ii 9, iii [3] 71 4 84 29. 'Οξυουγχιτών πόλις 66 i 2, ii 3 69 3 70 ii 12, iii [4] 84 25 [85 4] 86 3 [10 10]. 'Οξυρύγχων πόλις 63 4 64 4 67 6 68 9 82 3 83 3 84 1, [3], 8, 27 88 11 90 1. πάγος (η') 71 4. 'Ρωμαΐος 66 i 4, ii 4. Ψωβτιακός 67 14. Aegyptus 65 5, 6.

(b) VILLAGES, ETC.

Άκωρις 81 ii 22. Άλαβ[αςτρ- 81 ii 22. Θέρητις 77 3. Κερκητικ 15 5. Κετμούχιο 71 4. Μέρμερθα 76 Ι. Μονίμου 89 2 90 2 91 7. Πέλα 91 3? Πῶκις (Hermopolite) 60 13. Ceverbar 84 10. 20. Cιναρύ 74 I. Cκώ 88 6 91 15. Cχοίβιν (?) 83 25. Taauninic (Heracleopolite) 82 4. Ταλαώ 73 1. Τάναϊς 72 1. Ταρουθίνου (ἐποίκιον) 75 Ι.

Alexandria ad Aegyptum 65 [5].

(c) MISCELLANEOUS

άγυια Εὔορμος (in Euergetis above Memphis) 82 5. αμφοδον Εσμαίου 64 ο Απιδείον (-διου Ρ.) 81 ii 17. Απολλωνείον [53 27]. γυμνάςιον [81 ii 6]. 'Ηρακλείον [53 26]. Θέρμαι 69 6. Καράβου (ἐδάφους Κ. λεγομένου) 85 8. Λαγείου 53 [7?], 7, 10, 13.

Μεγαλίσιος 87 3. Neικολ 32 Introd. o. Νείλος 53 25. Παυλίνιος 87 2. Πέκτυ (περίχωμα) 85 8. πραιτώριον 81 ii 23. Cαραπεΐον 53 [3], 10, 15, 19, [22] 63 6 92 3. Cεβαςτεῖον 53 12, 14. Tuxalov 53 3.

VIII. RELIGION, MAGIC, ASTROLOGY, ETC.

άγαθός 56 ΙΙ (ἐπ' ἀγαθῶ) 57 Ι (ἀγαθῆ τύχη). Αἰγοκέρως 55 2, [8], 10. άλεξητήριον 54 1 ii 14, 2 ii 8, 3 iii [9], p. 77 n. 1. Αμεςύεια 86 41. άμήν (οθ) 01 34. ανατολή 54 3 iii 17, p. 77 n. I. Άντίνοος 53 Ι, 4 (ἐκθέωςις). Απιδείον (-διου P.) 81 ii 17. Απολλωνείου [53 27]. "Apric 55 [15] 56 7 57 6. Αφροδίτη 55 5 56 9 57 4. βαθμός 55 4. γενέςια 53 14, 17. γηρος (ὄφεως) 54 2 ii 12? δεκανός 54 3 iii 15, [4 iii 2]. Δίδυμοι 55 [15] 56 10. Διόνυςος 10 4. δωδεκατημόριον 55 [5], [7], 10, 13. έκθέωτις 53 Ι. ἐπιθύειν 53 10. ἐπινίκια 53 6. Έρμαῖον 64 0. 'Ερμης [52 1?] 55 13 56 7 57 7 67 9. Zevc 53 1 55 [11] 56 8. Ζυνόν 57 5. ήλιακός 54 3 iii 14. ηλιος **54** p. 77 n. 1? "Ηλιος **55** [6] **56** 5 **57** 4. "Ηλιος (Cάραπις) [13 1?]. ήμέρα ςεβαςτή 82 2. 'Ηρακλεΐον [53 26]. θείος 54 1 ii 17, 2 ii 13, 3 iii 13 58 2 [61 6] 70 ii 20, [iii 6] 71 15, 18 see also Index XI (a). θεός 53 6, 11, 14, [17] 54 3 iii [15?], 4 iii 1 55 1 61 20 95 4 01 5 [09 8] 10 7. θεωρία 53 8. θρηςκεία 10 4. θύειν 53 4, 12, 13, 14 01 10. ίβις see πτερόν. ίερεύς 73 3.

ίερόν **63** 7. ίερός 10 12, 15. ίππ 53 13, 20. ίππικ() 53 4. *Icic, priests of 73 3. Καρκίνος 55 11 56 0. καταβαίνειν 55 4. Koίον 55 14, 18. Κρόνος 55 4, [8] 56 6 57 6. Κύριος 09 3. Aayelov 53 [7?], 7, 10, 13. Λέων 55 5 56 5. λήγειν 55 5, [7], 10, [14]. μοίρα 55 2, 6, 8, 11, 15. Νείλος 53 25. οίκος 55 4, [6], 9, 12. όριον 55 4, 9, 13. ουηρεβηη 54 1 ii 15. Παρθένος 56 7 57 7. πλάτος 55 3. πτερόν (ίβεως Θαςίας) [54 3 iii 9]. Cαραπεία 86 42. Cαραπείον 53 [3], 10, 15, 19, [22] 63 6 92 3. Cάραπις 92 2 see "Ηλιος, **C**εβαςτείον **53** 12, 14. ceβαστός see ημέρα. Cελήνη 55 2, 12 56 6. Cκορπίος 56 6 57 6. cματ [54 1 i 11?]. covin 54 1 ii 16. Cοῦχος 98 (a) [3], (b) 3. cτηριγμός 55 [9], 12. cυνοδεύειν 54 1 i [10?], 3 iii 15, 4 iii [2?]. Cωθις 54 3 iii 15, [4 iii 2?]. ταπείνωμα 55 [16]. Talooc 55 [6] 56 8. Tuxacov 53 3. τύχη see ἀγαθός. ύψωμα 55 [13]. ωρα [55 2] 56 4 57 3. 'Ωροςκόπος 56 10 57 5.

IX. OFFICIAL AND MILITARY TERMS AND TITLES

άνορανομείν 69 Ι 86 [2] 88 Ι. άνορανόμος 80 14 82 2. άγωνοθέτης 11 14. αρχ()? 00 18. άρχέφοδος 72 1 73 1 74 1 75 1 76 1 77 2. άρχιδικαςτής 63 40.

ἄργων 10 o 12 2 II. βατιλικός γραμματεύς (διαδεχόμενος καὶ τὰ κατά την ετρατηγίαν) 63 19 ff. Βενεφικιάριος 71 Ι. Βιβλιοφυλάκιον 84 21. Βοηθός 85 24?

C 2244

βουλευτής 66 ii 5 69 2, 4, 36 84 3, 6, 25, 28 85 4 | Βουλή 10 9. γεωμετρία 85 10. γραμματεύς 84 6 see βαςιλικός. γραμματεύς πόλεως 64 2. γυμν(αειαρχ-) 69 Ι. γυμναςιαρχείν 66 i [2], ii 3 84 5, 28 85 3 88 2. γυμναςίαρχος 53 12. δηληγατίων (delegatio) 61 10, [19]. διάγνωτις 97 14. διαδέχεςθαι see νομαρχία, ετρατηγία. διάτανμα 58 6. *δωνάτιον (donativum) 61 14. έγκτητις 84 2I. είρηνάρχης 68 3. έξηγήτεια [11 17?]. έξηγητεύειν 66 ii 5 69 1. έξηγητής 69 22 84 3, 25. επαρχος Αἰγύπτου 58 I 62 6, I3 71 2 12 18,23, [4], 6, 7, 8, 9, [10], [12], 13, 14 see ἡγεμών. έπιμελητής ζαραπείου φυλών και των άλλων ιερών της πόλεως 63 5. έπιστολή (δημοσία) 61 5. έπιστράτηγος 63 Ι, [53?]. ἐπίτροπος Έρμοῦ 67 9. εὐθηνιαρχία 12 2 2, 4. ήγεμονεύειν 11 20. ήγεμών 68 21 97 [4], 12 see επαρχος Αλγύπτου.

ίδιος λόνος (ὁ πρός τῶ ὶ, λ.) 59 ο. ίερεύς 73 3 84 25. καθολικός 61 8, 11, [18] see τάξις. κυριακόν 62 το. κωμάρχης 77 2. λογιστής 70 ii 7, iii 3. $\lambda ovo\theta(\epsilon rnc?)$ 62 4. μισθωτής 67 3, 11 69 5. νομαρχία (διαδεχόμενος την ν.) 60 10. δριοδείκτης 73 2. πετιτίων (petitio) 61 9, 17. πραιπότιτος 61 5, 9 71 21. πραιτώριον 81 ii 23. πρόςταγμα 97 15. προτιθέναι 97 14. πρυτανεύειν 85 4. πρύτανις 69 2 10 10 12 2 [5]. *cάλγαμον 61 17. ειτολόγος 88 5 89 [1] 90 2 91 2, 7. στιπένδιον 61 16. cτρατη[61 12? στρατηγία (διαδεχόμενος τὰ κατὰ τὴν c.) 63 19 ff. стратууос 59 18 60 г, 2 61 [12?] 66 і [1], ії г τάξις 61 10 (τ. καθολική) 71 1 97 0 (τ. ἐπάρχου Αἰνύπτου). ύπηρέτης 63 23. praefectus Aegypti 65 6.

X. PROFESSIONS, TRADES, AND OCCUPATIONS

аурогкос 62 4, I2. άλείπτης 98 (b) 9. άργυροκόπος 95 12. άτεχνος 64 7. veoûvoc 85 14. γέρδιος 75 2. γραμματεύς 66 i 4, 13, ii 6, 19. δούλη 82 6. δοῦλος 64 7. έπιστάτης 86 7, 12, 17, 38, 44 95 8. έρνάτης 80 ο. ηνίοχος 98 (b) I, 9. lατρός 60 12 63 28. ίερεύς 73 3. καμηλάτης 96 14 κεραμεύς 70 ii 11. κύοιος 64 5 66 i [3], ii 3 84 2.

λινόϋφος 86 [5]. μηνιάρχης 79 11. μυροπώλης 70 iii 4. οἰκονόμος 88 4. οίνέμπορος 76 2. πακτωνοποιός 68 10. πραγματευτής [67 34]. πρεςβύτερος 97 21 (?). ρήτωρ 01 16. cιππαc (?) 79 9. cτεφανηπλόκος 14 v. 2. ταχυδρόμος 61 [20]. τελώνης 75 3. τροφός 63 32. φαρμακοπώλης 67 6. φύλαξ 77 4.

(195)

XI. WEIGHTS, MEASURES, COINS

(a) WEIGHTS AND MEASURES

85 q. 10, 12 01 10. άρτάβη 66 i 9, ii 12, 15 88 12, 12 89 5, 6 90 8, 10 91 4, 5, 8, 9, 11, 15, 18. άρτος 67 18. βώλος 80 1, 11. γνώμων 66 i 0, ii 12 (μέτρον γνώμονος), δάκτυλος 54 1 ii 17, 3 iii 13, p. 77 n. 1. ημιλίτριον 99 31 (ειμιλιτρειν P.), 34. θείος see πηχυς. *καβιεΐον 99 35 (καβιειν Ρ.). κεντηνάριον 70 ii 24, [25].

άρουρα 32 Introd. 14 58 [5?] 84 10, 11, 29, 30 | λίτρα 70 iii (a) 1-14, (b) 1-14 71 10, 12, 21 15 4. μέτρον 67 23 see γνώμων. μνα 67 15 80 2, 6, 7 93 5, 18, 21, 24. ούγκία 99 6 (ονκειας Ρ.). παλαιστή 54 1 ii 17, 2 ii 13, 3 iii 13. πηγυς 81 ii 12, 26. πηχυς (θεῖος) 54 1 ii 17, 18, 2 ii 13, 3 iii 13, p. 77 n. 1. πηχυς (στερεός) 81 i 8, 9, 12, 13, 14, [20], 26, ii [5]. cτατήρ 93 5, 8, 10, 14, 15, 19. cτερεός see πηγυς. τάλαντον 67 14, 16, 17, 19, 20, 21, 22 80 1?, 1, 2, 5, 7 15 5. χοίνιξ 91 5, 5, 11.

(b) Coins

δηνάριον 70 iii (a) 12, [13], (b) 8-12. δραχμή 32 Introd. 11 71 13 78 5, 5 79 5, 6 80 3, 3, 8, 8, 8, 9, 12, 13 84 13, 14, 32 86 28, 29, 33 87 7, 8, 15 93 9, 11, 12, 17, 20 97 16, 18. καινός see νόμιςμα. νόμιςμα (καινόν ν.) 87 8, 15 00 12 (Πτολεμαϊκόν ν.) 87 6.

*ὀβοληρός 15 v. 3. δβολός 86 23, 25, 26 93 19. πεντώβολον 93 20. Πτολεμαϊκός see νόμιςμα. cτατήρ 93 14. τάλαντον 70 iii (a) 1-14, (b) 6 71 12 80 3, 8 85 12 99 35 00 13.

XII. TAXES

Βαφική 75 4. δημότια 85 13.

κοῦφον 16 4.

έπικεφάλαιον 78 1. έπικεφάλαιον πόλεως 79 Ι.

XIII. LATIN

ad 65 5. annus 65 [2]. apud [65 6]. consul 65 1, 12. dies 65 4. esse 65 II, [19] et 65 1, 7, 12. filia 65 17. filius 65 8.

fort . . . 65 16. Idus 65 II. mensis 65 [4] nasci 65 8. pridie 65 11. profiteri 65 8. qui 65 7, 11, 19. se 65 8. suus 65 m.

XIV. GENERAL INDEX OF WORDS

άβάςκαντος 94 13.	ἄμωμον 70 iii (a) 8.
άβόλλης 93 24.	αν 85 II (εν P.) 86 35.
άβροχος 84 17.	ἀνά 85 12.
άγαθός 02 12.	ἀνάβαειε 54 ¹ ii 17, ³ iii 12, p. 77 n. 1 69 18.
άγάπη 03 19, 25.	αναγκάζειν 63 21 01 10.
άγειν 53 9 61 4 11 10.	άναγκαῖος 00 11,
άγνοεῖν 00 9.	ἀνάγνωτις 62 4.
а́уvоta 03 13.	άναγορεύειν 97 9.
dyog. [? 70 ii 27.	αναγράφειν 64 8, 11.
αγοράζειν 99 13 (αγοραννο P.), 13, 30, 33 (αγοραννο	ἀναδεῖεθαι 11 19.
P.), 35.	αναδιδόναι 63 13 66 i 6, ii 8 77 4 [10 18].
άγραφος 83 18.	αναιρείν [54 · ii 5].
άγυια 82 5.	ἀναίεθητος 00 15.
άγωνίζειθαι 11 13, 24.	ἀνακεῖτθαι [10 4?].
άδελφή 99 14, 23, 28, 28 01 1, 34 02 4 09 2.	άναλαμβάνειν 54 ¹ ii 6.
άδελφός 59 2, 16, 18 61 1, 3, 4, 22 63 37 84 11, 30	åναλίςκειν 12 ² 9, 10.
94 1 95 1, 9, 11 96 1 99 30, 30 00 6 01 12 02	άνάπαυτις 85 10.
1, 3, 7, 8, 18, 19 03 1, 25, 29, 31, 36.	άναπέμπειν 63 ΙΙ.
del 03 19.	άνατολή 86 13.
Αλγύπτιος (?) 99 26 (εγυπθειων Ρ.).	άνατρέφειν 11 7.
αλκίζειν 63 33.	αναφέρειν 61 18.
αίρεῖcθαι 84 [2], 12, 21.	åναφορ() 33 Introd. 3.
αἵρετιτ 62 3.	ἀναφόριον 97 [3].
(-)αιτείν 11 14?	ἀνείμητις see ἀνίμητις.
αϊτητις 84 4, 24.	ἄνευ 86 20.
αἰτία [69 31].	ἀνήκειν 86 18.
ἀκαταςταςία 54 p. 77 n. 1.	ἀνήρ 54 ¹ ii 9.
ἀκίνδυνοc 85 12.	ἄνθραξ 15 3.
ἀκολούθως 67 26 68 17 79 3 [83 26].	ἄνθρωπος 98 (a) 10, (b) 7.
ἀκούειν 63 48 97 8.	(-)ανθρωπος 54 4 iii 11.
åλήθεια 62 13.	άνίκητος 71 16.
$d\lambda \eta \theta \eta c$ 64 16.	ἀνίμητις 69 5.
ἄλιςμα [67 23?].	åντί 33 Introd. 4 80 14.
*άλκεωτιδος (unk.) 70 iii (b) 12.	αντιγράφειν 95 8 98 (a) 9, (b) 6.
άλλά 58 4 60 16 63 31 94 8 98 (a) 11 99 7 00	αντίγραφον 58 I (a), I (a) 84 24.
13 08 27 12 2 4 16 7.	άντίδικος 97 6.
άλλαχοῦ 11 21.	άντιλαμβάνειν 69 29.
ἀλλήλων 83 1 86 [1], 51.	αντίπαλος [54 1 ii 13].
άλλος 60 4, [12] 61 16 63 7 81 ii 18 86 25 91 10	αντληςμός 69 23, 28.
93 20 94 5 97 18 01 26, 32 03 3, 12, 34	άνυπερθέτως 85 18.
11 2.	ανω 60 [14] 88 5 89 1 90 2.
άλυκός 67 [21].	ἀνώμαλος (?-εῖν) 54 4 iii 8.
άλων 54 ⁴ iii 7?	άξιόλογος 68 2 16 3.
άμαξιαΐος 81 ii 15, 18.	άξιοῦν 63 10 64 10 66 1 11, ii 16 02 3, 5, 9.
άμείβεσθαι 11 15.	άξίωμα 11 5.
άμεριμνεῖν 00 5.	άξίωτις 96 9.
άμιςθί 86 39.	άξων 32 Introd. 4.
ἄμφοδον 64 8.	
	άπαγορεύειν 69 31.
<i>ἀμφότερος</i> 83 [3], 17.	απαδομαι see ἀςπάζεςθαι.

Note. This index omits words in the special indexes

ἀπαιτεῖν 62 9.	α ἀεφάλανθος (= ἀεπάλαθος) 70 iii (b) 6.
åπαντᾶν 61 [19].	ἀcφαλής 98 (a) [9], (b) 6.
α̃παξ 96 13.	άςχολεῖν 84 8, 15.
απαρτίζειν 97 13.	άεχόλημα 67 3, 12.
ἀπέχειν 83 15 84 14 87 5.	αὐθάδως 63 43.
άπλοῦς 87 9.	αθξάνειν 54 2 ii 7.
ἀπό 33 Introd. 2 53 9 63 4 64 4 66 i 10, ii 13	αὐτόθι 83 8 84 14 86 31.
67 6 68 9 69 22 71 3 80 3 81 ii 22 82 3, 4	αὐτοκράτωρ [58 2] 60 23 64 13 67 28 68 24 69
83 3, 10 84 5, 9, 10, 20, 27, 30, 31 85 5, 7, 8, 9, 10	32 71 16 82 1 84 22 86 52 90 11 [10 3] 11 27.
86 5, 10, 13 87 4, 5 88 7, 11 90 1 92 3 93 7	airóc 32 Introd. 15 54 i ii 5, 6, 7, 8, [8] 59 5 60
94 8 97 21 02 13.	11, 12, [13] 62 8 63 17, 23, 32, 33, 38, 39, 41, 48
ἀπογράφετθαι 66 i 7, ii 10 67 9.	66 i 10, ii 6, 13, [19] 68 36 69 10, 24, 29 70 ii 28
ἀπογραφή 66 i 11, ii 17.	71 25 73 3 82 6 83 2, 4, 8, 9, 11, 13, 16, 17, 19
ἀποδεῖν [69 14]. ἀπόδειξις 62 2.	84 3, 5, 6, 13, 28, 29 85 5, 17, 21 86 5, 17, 30,
	43, 44, 47 87 4 91 6, 10, 10, 11 93 22, 23 94
ἀποδιδόναι 66 i 10, ii 13 85 16 86 34 93 27 95 12	8 96 5, 7 97 [18] 98 (b) 7 99 18, 32, 32, 34, 34
01 34.	00 8, 15 01 23, 26 02 6, 9, 11, 15 03 6, 8, 10, 12,
ἀποθνήςκειν 54 ¹ ii 9.	16, 28 10 12 11 15, 17 12 2 3, 6, 7 16 8.
ἀποκαθιετάναι 62 14 [98 (b) 7].	αὐτότι see αὐτόθι.
ἀποκατατιθέναι 54 ³ iii 12.	άφοδος [52 4].
ἀποκλείειν 54 ³ iii 6.	0.)
άποκρίνεςθαι 62 [10] 12 ² 5.	βαλανείον 69 7 99 31.
άπολαμβάνειν 85 15.	βάλλειν 93 21, 23.
άπολείπειν 83 4.	βαρείν 96 [10?].
άπολλύναι 54 ¹ ii 10.	βάρος 96 το?
άπολύειν 16 2.	βαειλ() 33 Introd. 2, [4].
ἀποςτέλλειν 60 12 01 25.	βαςίλειον [54 2 ii 2?].
άποςυςτατικόν 01 ΙΙ.	βατιλεύς 54 τ ii 7, 9, 13, 3 iii 7.
ἀπότακτος 84 12.	βαςτάζειν 54 ³ iii 12.
ἀποφαίνεςθαι 10 8.	βδέλλα (= βδέλλιον) 70 iii (a) 9.
ἀποχή 87 9.	βεβαιούν 84 18 85 15.
åρακος [14 5].	βεβαίωτις 84 19.
ἀργεῖν 86 35.	βία 63 49.
ἀργία 86 40.	βιβλίδιον 63 9, 12.
ά(ρ)γυρ() 71 21.	βοήθεια 12 2 5.
άργυρικός 85 16.	βούλετθαι 84 : 27 94 : 11. βραδυτής 69 : 19.
άργύριον 79 5 84 13, 14, 19, 32 85 12 86 32 87 6	βραχίων [54 ³ iii 11].
00 12. ἀργυρῖος (= ἀργυρεῖος) 71 11?	Βρεταν(ν)ικός 53 2 84 23 11 29.
	βρέχειν 93 26.
ἀριθμός 55 3. ἀριστερός 82 3, 5.	βύς είνος [54 ¹ ii 14].
άρναβ ατιων (= ἀρναβώ?) 70 iii (b) 7.	βώλος 80 1, 11, 11.
ἄρτος 67 18.	βωξίον 96 8.
άρχαῖος 54 ³ iii 18 55 1.	pageor 30 o.
άρχειν 55 2.	γαμβρός 63 17.
άρχή 54 ¹ ii 3.	y4p566317. y4p541ii56212864395697110132026,
άρχη 54 · 11 3. ἀρθένεια (-ια Ρ.) 54 · ii 11.	
άςθενείν 54 ² ii 6? 85 36.	10 03 8, 12, 17, 26. γε 97 11.
αςπαδομαι see ἀςπάζεςθαι.	γε 87 11.
αςπαοομαι see αςπαζεςυαι. ἀςπάζεςθαι 59 12 93 2, 25 94 12, 16 95 8 99 21,	γένετις [57 1?].
26, 36, 36 01 33 08 30.	γένημα 71 7 88 9 89 3 90 4 91 1, 6,10.
20, 30, 30 01 33 03 30. ἀςπάλαθος see ἀςφάλανθος.	γενημα 11 γ 00 9 00 3 00 4 01 1, 0 ,10. γερδενειν (?) 99 5.
acranavoc sov acquinavoc.	Tehoeren (1) 00 Di

```
Γερμανικός 60 24 68 26 69 34 82 1 86 54.
                                                       διαπόρθμευτις (15 2?).
                                                       διάτημος 58 1 61 8, 11, 18 62 [6], 13 79 4 12 [17],
γεωργία 83 23.
γεώργιον 83 14.
                                                        <sup>2</sup> [3], 4, 6, 7, 8, 9, [10], [12], [13].
                                                       διαστέλλειν 88 6 89 2 90 3 91 1, 13, 16.
γη 84 15 85 13.
γίνεςθαι 32 Introd. 11 54 3 iii 16 62 3, 14 63 15,
                                                       διάφορον 66 ii 15.
   26, 49 66 i [7], 12, ii 10, 17 69 5 80 6 83 ,13 84
                                                       διωψεύδεςθαι 70 i [13], ii 21, iii 7 71 17.
   17 85 18 88 12 89 6 90 8 91 5, 9, 11 93 11, 17,
                                                       διδάςκαλος? (δεςκαλον Ρ.) 95 10.
  20 94 9 97 [3] [99 34?] 00 4 03 8 14 6.
                                                       διδαχή 86 19.
γινώς κειν 95 3 96 3 01 6, 8.
                                                       διδόναι 62 10 93 16 98 (a) 6 99 31, 34 12 2 4, 8
γνήςιος 11 8.
                                                        13 7 14 v. 3.
γνώριμος 03 20.
                                                       διέραςις (διαίρεςις P.) 68 16.
γράμμα 61 3 63 41 68 37 70 ii 28 71 26 77 5 96
                                                       διέρχεςθαι 69 8 [78 1] 90 5.
  3 03 21.
                                                       δίκαιον 66 i [4], ii 4 84 22.
γραπτός 83 18.
                                                       *δικαρυτίδα (?) 99 17.
γράφειν 68 18, 36 70 ii 28 71 25 87 0 94 11 [98
                                                       δίμηνος 97 19.
    (b) 9] 01 21, 27 03 22, 34.
                                                       διό 64 το.
                                                       *διπλατρικ( ) 53 16?
(-)γράφειν 96 [12]], 19.
γυνή 99 15 02 7.
                                                       διπλοῦς 81 ii 11 84 19.
                                                       δίο 96 13 98 (b) 9.
νύψος 81 ii 7.
                                                       διςςός 66 i 8.
δαι see τε.
                                                       διεχίλιοι 71 13 78 5.
δαπάνη 98 16.
                                                       διφρ[ 32 Introd. 3.
δέ [52 1] 54 1 ii 3, 13, 3 iii 14 55 3 59 5, 8 60 13
                                                      δοκείν 69 21 94 4 97 16 [98 (a) 10] [10 17].
  61 4, 8, 16, 19 63 18 67 15 [69 17] 70 ii 22,
                                                      δοκιμάζειν 12 2 7.
  [iii 7] 71 20 88 12, 17, 27 84 13, 16, 24 85 16
                                                      δοκός 81 ii 26.
  86 20, 30, 35, 39 98 3, II, 26 94 4 95 7 96 5
                                                      δραπεζα see τράπεζα.
  97 6, 10 00 15, 01 16, 20, 22, 26, 27 03 16, 20
                                                      δρόμος 53 15.
  11 3, 21 12 <sup>2</sup> 5.
                                                       δύναμις 69 9.
δείν [03 22].
                                                       δύναςθαι [96 20] 03 9 12 2 3, 4, 5, 8.
δειπνείν 92 τ.
                                                       δυνατός 01 31 03 34.
δείεθαι 00 10 12 2 5 13 3.
                                                       δύο 68 15 71 13 77 3 79 7 83 7, 10 85 10 86 24,
δέκα 85 9 86 27 88 12 89 5 91 8. 18.
                                                         28, 30, 42 99 5, 6, 7, 32, 35.
δεςκαλος see διδάςκαλος.
                                                       δύεις 86 14.
δεςπότης 61 7, 15 70 ii 2, iii 1 71 16 85 1.
                                                       δώδεκα 84 11, 30.
δεύτερος 55 [12] 81 i 30.
δή [69 15].
δηλοῦν 66 17, ii 10 69 13 86 8, 18, 46 [09 9].
                                                       ểάν 53 5 84 12, 16 97 15 00 10 01 20 02 5, 9.
                                                       êâv 54 3 iii 9?
δημόσιος 61 5 68 16 84 16 85 13.
                                                       έαυτοῦ 62 11 66 ii 10 83 4 86 7 03 8.
δημοτιούν 63 39.
                                                       έβδομήκοντα 66 ii 16 71 10.
\delta \eta c (= \delta \hat{\omega} c) see \delta \iota \delta \acute{o} \nu \alpha \iota
                                                       έγγράφειν 70 ii 16, [iii 5].
διά 59 4 61 5, 6, [20], 21 63 9, 40 66 i 4, 13, ii 6, 19
                                                      έγκαλείν 83 11.
  69 9, 19, 30 70 ii 13 83 15 84 6, 14, 21, 21 85
                                                      έγκαταλείπειν 58 [5]].
  24 88 4 91 2, 7, 8 93 3 94 14 96 3 98 (a) 9,
                                                      έγκεῖςθαι 59 6.
  (b) 6 01 26 08 8, 17 10 9 11 26 15 2.
                                                      εγυπθειων see Αἰγύπτιος.
διαγράφειν 78 Ι 79 Ι.
                                                       EYXELDILELY SEE YELDILELY.
διαδέχεςθαι 60 10 63 19.
                                                       έγώ 32 Introd. 5 59 7, 12, 13 61 3, 4, 7, 8, 9, 10,
διάθεςις 63 25.
                                                        11, 15, 18, 19 62 6, 13 63 13, 15, 25, 26, 31, 32,
διαιρεῖςθαι 83 3.
                                                         45, 48, 51 64 7 66 i 11, 13, ii 16, 19 68 20 69 30
                                                         70 ii [2], 13, iii 1 71 5 78 2 84 10, 11, 14, 20, 20,
διαίρετις see διέρατις.
διακόςιοι 84 13 12 28 15 v. 4.
                                                         30 85 1, 16, [19], 21, 24 87 6 88 8 89 3 90 4
διανύειν 69 11.
                                                         93 14, 15, 20, 26 94 4, 7, 12 95 5, 8 96 4, 9, 10,
διαπέμπειν 97 16.
                                                        22 97 5, 7, 8, 16, 18 98 (a) 6, 9, (b) 4, 6 99 1, 4,
```

9, 21, 30, 30, 30, 32 00 1, 3, 12 01 8, 13, 27, 32, ἐμπροθέςμως 67 10.	
33 02 1, 3, 4, 8, 13, 14, 18, 19 03 1, 18, 22, 28 09 2, 6, 10 10 3 11 9, 22 13 $[1?]$, 7. Edamor 85 8. Edoc 66 i 4, ii 4 $[67\ 20]$ 12 2 5. Edoc 66 i 4, ii 4 $[67\ 20]$ 12 2 5. Edoc 62 2, 10 99 18, 19, 35 01 20, 31 02 5, 9 03 28, 34 13 5. Es see 7 . Edder 68 36 7 0 ii 28 71 26 02 6, 10 09 4. Edder 68 36 7 0 ii 28 71 26 02 6, 10 09 4. Edder 68 36 7 0 ii 28 71 26 02 6, 10 09 4. Edder 68 49, 31. Edder 68 36 7 0 ii 28 71 26 02 6, 10 09 4. Edder 68 49, 31. Edder 68 26 7 18 03 7. Edder 68 26 7 18 03 7. Edder 68 26 7 28 28 39 90 4923 95 10 97 3 98 (edder 68 26 7 28 28 39 90 4923 95 10 97 3 98 (edder 68 26 7 28 28 39 90 4923 95 10 97 3 98 (edder 68 26 7 28 39 39 39 39 39 39 39 39 39 39 39 39 39	, [9], [11], 34 11 71 7 86 31,
69 17 70 ii 22 71 18, 20 83 26 84 16, 19, 20, 22, ενηκκον (= ἔνεγκον) see φέρειν.	
24, 29 85 11, 14 86 10, 37 93 6, 8 97 10 00 15 Ενθάδε 95 4, 7 03 29.	
01 31 02 7, 8 08 5, 13, 16, 22, 26, 34 [10 8] evaluation 54 3 iii 7 86 24, 26, 27, 29.	
11 4?, 6, 23 12 2 5. evictávai 64 10 66 i 9, 10, ii 11, 14 79 2 8	2 83 2T
*ειρωνων (unk.) 70 iii (b) 10. 85 6 86 11.	
eic 53 3, 3, 11, 12, 12, 14, 15, 19, 22, 27 54 1 ii [14], evvéa 69 7 88 12.	
3 iii [11?], 11 55 5, [7], 10, 14, 18 56 3 80 10 ενοπτρίζειν 03 4.	
83 8, 9, 13, 19 84 9, 32 85 11 (cel P.) 86 40 Evoxoc 71 18.	
92 2 93 13, 16, 22, 23 97 13 99 10, 31, 31, 34, ενπροθέςμως see έμπ	
35, 00 11 10 12 14 6, v. 3 see èc. ἐνταῦθα 60 12 66 i 5, ii 8.	
είς 54 ³ iii 15, [4 iii 2?] [61 14?] 63 22 77 4 83 ἐντέλλειν 94 2 00 3.	
το 91 9 93 το. ἐντεῦθεν [11 9].	
εἰτουγχάνειν 63 8, 17 75 3 76 3 97 7.	
εἰτατις see ἰτατις. [εξ 32 Introd. 14 84 10, 29 86 19, 25 91 5, 18.	ī. 18.
είτελαττικότ 11 12. Εξακότιοι 79 6.	,,
εἰτέρχετθαι 84 9, 31 01 7. Εξάμηνος 86 23.	
ἐκ 58 1 (a) 60 5 66 i 5, ii 7, 15 71 12 81 ii 12, 26 ἐξέδρα 81 ii 3?	
83 4, 7, 20 84 15, 20 85 9, 10 93 5, 9, 15, 19, 23 ἐξεῖναι 86 48.	
[10 6]. ἐξέρχεςθαι 97 12 01 24 09 5.	
έκατος 54 p. 77 n. 1 58 4 85 11 86 12, 43 εξής 69 29 70 ii 16, [iii 5] 84 17.	
95 4.	
έκάτερος 83 7, 11. ἔξω 99 33.	
ἐκδιδόναι 86 6 93 17. ἔξωθεν 69 16.	
έκεῖνος 60 [11], 12. έορτή 96 21.	
ἔκλεκτος 03 31. έορτικός 86 40.	
έκουτίως 85 δ. ἐπακολουθεῖν 68 28.	
έκπέμπειν 61 [12]. ἐπακούειν 62 5.	
ἐκεκαφή 33 Introd. [2], 4, [5]. ἐπάναγκες 85 16.	
ἐκτελεῖν 86 16. ἐπάναγκος 84 17.	
ἐκτίνειν 84 19. ἐπανέρχειθαι 54 ³ iii 11.	
ἔκτος 55 I, 4 82 2. ἐπάνω 83 20.	
έλάττων see όλίγος. ἐπαρτᾶν 71 19.	
έλαφρός 70 iii (a) 5. έπειδάν 61 19.	
* έλενίδιον 70 iii (b) 11. έπειδή 01 23 (επιδη P.).	
έμαυτοῦ 66 i 7. ἐπερτημένος see ἐπαρτᾶν.	
έμός 10 7. ἐπέρχεςθαι 63 45 69 23.	

έπερωτάν 68 22, 33 85 10 86 51, 58 87 0. Εὐεεβήε 64 15, 19 67 32 68 27 69 35 84 24 86 55 ení 33 Introd. 7 54 3 iii 5, 8 56 11 61 17 62 7 90 14 10 14. 9, 15 63 45 64 8 66 i 8, 10, ii 11, 13 70 ii 18, Εὐτυχής 63 50 67 32 68 28 69 35 86 55 10 14 iii 6 82 2 84 13, 18 31 85 9 86 9, [11], 19, 20, 11 28. 24, 25, 27, 28, 34, 43, 44 91 11 94 10. εύχεεθαι 59 16 60 21 94 17 95 11 98 (a) 4, [12], έπιβάλλειν 83 16. (b) 3 00 [17] 01 4, 33 02 16 03 33 10 13. ἐπιδάν see ἐπειδάν. έφοραν 63 24, έπιδεικνύναι 03 15. exeur 54 1 ii 15 63 29 66 i 10, ii 13 67 26, 35 83 έπιδέγεςθαι 85 6. 6, 14 84 19, 29 [85 24] 86 31 87 14 88 7 89 3 ἐπιδή see ἐπειδή. 90 3 96 6 01 30 03 4 16 6. έπιδιδόναι 33 Introd. 3 66 ii 20 69 37 71 24 00 9. (-) éxeu 54 1 ii [6], 2 ii o. έπιδονή 85 16, 10. εως 54 p. 77 n. 1 85 15. έπιζητείν 71 5. έπικεῖςθαι 03 6. ζεθγος 98 (a) [6], [7], (b) 4, 5. ἐπικουρία 11 22. (-)ζητείν 12 · 5. έπικρατείν 54 I ii 8. ζιγκίπερις (= ζιγγίβερις) 70 iii (b) 4. ἐπιλε()? 70 i 17, ii 14, 27. ζμύρνα 70 iii (a) 14. επιμέλεια **60** II. [15]. ζυγοςταςία 80 13, 14. ἔπιπλα 83 5. ζωνραφείν 54 1 ii 14. ἐπίτημος [54 1 ii 9?]. ἐπίσταλμα 16 5, 7. ή 60 4 71 18 (ει P.) 81 ii 22 83 18, 10 84 10 85 έπίσταςθαι 86 48 00 14 03 22. II 86 36 99 32 (et P.) 03 3, 5, 10. έπιςτέλλειν 59 ΙΙ 61 [20]. ήγειςθαι see ήγούμενος. ἐπιστολή 59 4 61 5 66 i 5, ii 7 97 [16]. ήγούμενος 81 ii 10. έπιτρέπειν 86 16. ήδη 09 8. ἐπίτροπος 67 ο. ήκειν 59 ο. ἐπιφανής 58 4 60 26 61 7 70 ii 6, iii 2 11 10. ήλιος 86 13. έποίκιον 75 Ι. ήμερ- 32 Introd. 14. έπτά 86 42. ήμέρα 53 5, 8, 11 57 3 83 21 86 13, 41, 42 95 4, έργάζεςθαι 86 38, 46. έργον 32 Introd. 9 59 6. πιερηςίως 86 23, 24, 26, 29. έρέα (?-οῦς) 93 12. ήμέτερος 03 20, 24. έοιον 93 IG. ημιους 83 [10], [27] 85 10 88 12 91 0. έρχειθαι 95 5 99 33, 34, 36 01 31. ήπέρ see δπέρ. έρωτᾶν 92 Ι. ήτοι (ητη Ρ.) 71 6. €c **69** 18. έςοπτρον 03 3, 14, 17. θανα[τ-? 54 4 iii 10. εκατος [54 3 iii 7]. θαυμάςιος 11 4. етерос 32 Introd. 4 54 1 ii 6, [8] 83 6, 11, [18] 86 24. θέλειν 95 3 01 6 09 4. έτος 54 1 ii 14, 2 ii 8, 3 iii 9, 16 55 1 66 i 9, 11, ii θέμα 88 8 89 3 90 4. 12, 14 67 27 68 24 69 8, 10, 32 78 1, 6 79 3, 3 θεραπεύειν 01 32, 32. 82 1, 3, 5, 6 84 9, 10, 13, 16, 17, 22, [32] 85 7, θέςις 83 2. 17 86 9, 11 88 9, 13 89 4, 6 91 1 93 27 14 θρόνος 54 1 ii 8, 3 iii 4, 8. θυγάτηρ **66** ii [2]. θύρα **80** 16 **81** ii [1?], 2? v. 5. e3 60 14 61 2 00 2 03 2. εΰδηλος 12 ² 7. εὐδοκεῖν 86 42. 57. ίδιος 54 τ ii 8, 9, 3 iii 8, [11] 55 9, [13] 58 5 59 10 εὐεργέτης 63 47. 70 ii 15, iii 5 83 8 93 15 08 9, 28. εὐθέως **61** 10. ίδίωμα **69** 9. εύνους 11 7. ίματίζειν 86 15. εὐπρέπεια 03 11. "va 61 10 97 18 98 (b) 7 99 36 (ewa P.) 01 17. εύριςκειν 60 11 96 12 01 22. 32.

Note. This index omits words in the special indexes

ινδικτίων see Index IV. κατία 70 iii (a) 10. ic see eic. κατά 543 iii 18, 18, p. 77 n. r 55 r, 3 59 9 60 [11], icáric 84 12. 14 62 14 63 20 66 i 4, [8], ii [3], 11 67 7, 25 69 13 71 13 83 9 84 4, 7, [12], 15 86 12 94 2 icoc 66 i 10 67 36 83 4, 7 85 25 86 37. icrây 80 o. 95 4 00 5 01 33 08 12, 35 12 2 9. *ἰτέϊνος* 68 15. καταλείπειν 54 1 ii 7 63 36. κατάλειψις 53 ο. καταξιούν 58 6. καθαρός (sc. ἄρτος) 96 6. καθέζεςθαι 53 7, 10, 13. καταρτιςμός 93 17. καθήκειν 85 19. κατατιθέναι 62 7. 8. καθιστάναι 03 τΛ. καταφέρειν 03 21. καθολικός (adj.) 61 10. καταφεύνειν 63 46. καθορᾶν **03** 17. καταφθάνειν 93 13. καθώς 86 47 99 9, 16, 23, 32 00 3. κατέχειν 16 8. каі **33** Introd. 4 **53** 1, 3, 3, 7, 8, 10, 12, 13, 13, 14, κατηγείν 01 15 03 26. 31. 15, 15, 16, 18, 19, [22] 54 1 ii 4, 5, 6, 6, 7, 8, 9, 10, καυθμός [54 1 ii 11?]. [10], 11, 11, 12, 13, 16, 2 ii 3, 4, 5, 7, 3 iii 4, 6, 8, 11, KE SEE Kal. 4 iii 6, 10 56 1 58 3, 4 59 3, 6, 7, 9, 12, 14 60 κελευ- 60 5. [1], 2, 4, 5, 9, 10, [16], 16, 24, 25 61 4, [7], 9, 16 κελεύειν 67 7. 62 5, 5, 5, [7], 8, 11, 11, 12 63 6, 7, 10, 12, 16, 18, κέλευτις 61 8 79 3. 20, 21, 27, 31 64 1, 3, 13 65 10 66 i [6], 11, κεραμικός '70 ii 11. κέραμος 70 ii 12. ii 9, 15, 16, 18 67 2, 2, 2, [30] 68 4, 5, 22, 33 69 1, 8, 10, 12, 17, 24, 26 70 ii 4, 12, 20, iii [1], κέρμα 98 (b) 7. [4], [6] 71 11, 13, 17, 18, 22 78 3 75 2 77 2, κεφάλαιον 66 ii 14. 4 78 2, 2, 3, 3, 3, 4, 6, 6 79 3, 8 80 13, 16 κεφαλή 99 8. 81 i 11, ii 14 83 2, 5, 5, 6, 6, 6, 7, 9, [11], 13, 14, κεφαλίο [81 ii 19?]. 22, 23 **84** 1, 5, 7, 7, 11, 12, 16, 17, 20, 26, 28 **85** 2, 3, 4, 7, 17, [19], 21, 22, 23 **86** 4, 15, 19, 24, κηδεμονία 10 2. κίνδυνος 71 10 85 13. 25, 27, 28, 43, 44, 47, 51, 58 **87** 3, 9, 11 **88** 2 **90** 7 **91** 7 **93** 2, 6, 14, 20, 21, 23 **94** 2, 6, 14, 15 κίων **81** ii 11, 13. κλαυθμός [54 1 ii 11?]. 95 6, 9, 9, 10 96 6, 6, 13, 13, 14, 18, 22 97 5, κλείνη see κλίνη. 9, 14, 16 98 (a) 7, 8, 8, (ke P. ter), (b) 5, 5, 6 κληρονομία 63 35. 99 6, 7, 20, 22, 25, 27, 28, 31, 31, 36 00 15 κληρονόμος 63 42. 01 8, II, I3, 29, 31, 31 02 6, I4 03 7, 7, 8, IO, κλήρος 83 25. 11, 14, 16, 17, 19, 24, 27, 28, 30, 31, 34 09 8, κληρούν 83 ο. 10 10 5, 16 11 5, 5, 8, 9, 21 12 2 6 16 5. κλιμάκιον 53 15. καινός 87 8, 15 00 12. κλίνη 92 2. και̂ caρ 58 3 60 23, 26 61 7, 15 63 52 64 13 67 κοινόν 70 ii 10. iii 4. 28 68 25 69 33 70 ii 6, [iii 2] 71 17 82 1 κοινός 83 13, 15. 84 23 86 53 88 10 89 4, 6 90 6, 12 91 2. κοινωνικός 84 10. 30. какос 54 і іі 5. κόλλα **81** ii ο. κάλαμος 70 iii (a) 11. κολλυβιςτικός 84 8. καλάνδαι (calendae) 61 16. κομίζειν 61 3 96 3, 5, 7 09 13. καλεικειν see καλίνιου. κονία 81 ii 8. καλεῖν 54 3 iii 15, 4 iii 2. коскива 14 7. καλίγιου? 99 31 (καλεικειν Ρ.). костос 70 ііі (а) б. κάλλος 03 11. *коиритю- 53 23? καλός 54 1 i 18, ii 3, 2 ii 4, 3 iii 8 59 8 95 5 00 10. κουφίζειν 80 3. κάμινος 81 ii 7, 8. кратистос 63 2 66 і 5, іі 7 67 8 68 6. κάμνειν 96 17 97 6. κρέας 71 7, 9, ΙΙ. καρπός (a) 66 i 10, ii 13 85 14. κριθή 14 8. καρπός (b) 82 3. κρίνειν 62 10.

```
κρόκη 93 5, 12.
                                                       μαρτυρείν 03 5 12 2 6.
 κρόταφος 54 2 ii 11.
                                                      μάρτυς 03 8
 κτάςθαι 03 3.
                                                      μαστίχη (-κη P.) 70 iii (a) 7.
 κτενίον 99 5, 7, 32,
                                                      μέγας 54 · ii 2, 9, 13, 3 iii 3 81 ii 20, 23 99 8, 32
 ктпрос 69 20.
                                                        10 11.
  κύρα? (= κυρία) 99 24, 27.
                                                       μέγιττος 68 27 69 34 84 24 86 54 10 14 11 20.
 κυρία 02 15 09 2 see κύρα.
                                                      μείς 64 10 66 i [11], ii [14] 69 7, 13, 15, 24, 29
 κυριεύειν 85 14.
                                                        70 ii [18], iii 6 85 17 86 10, 19 89 7 90 15.
 κύριος 56 2 61 1, 3, 4, 8, 11, 17 62 6, 13 63 9, 51
                                                       μελανός 93 23.
   78 2 84 22 85 19, 21 86 50 87 9 88 10, 14 89
                                                       μελαντηρία 67 16.
   4, 6 90 6 91 2 92 2 97 4, 12 98 (a) 1, [3], 11
                                                      μελίχρως 82 3, 5, 6.
   (b) 3 99 1, 30, 30 00 1 01 5 02 1, 3, 6, 14, 18
                                                      μέλλειν 13 5.
   19 03 1 10 8 [13 1?].
                                                       μέμφεςθαι 95 7.
 *κῶλος 81 ii 14.
                                                       μέν 61 3, 17 67 13 69 8 71 8 83 26 86 6, 10.
 κωμάζειν [53 12].
                                                        22 01 3 11 2, 18 12 2 [5].
 κώμη 60 13 71 3 77 3 82 4.
                                                      μέρος 54 3 iii 7 62 15 88 10, 17, 27 85 9 00 6.
 κωμήτης 63 ΔΔ.
                                                       μέςος 82 3, 6.
 κώπη 68 14. 32.
                                                      иета 54 г ii 13 61 21 62 [4] 63 38 64 5 66 ii 4
                                                        96 4, 8, 22 01 31 09 5 12 2 3, [4].
λαμβάνειν 59 4 86 21, 36, 39 97 18 99 32 16 6.
                                                      μεταβάλλειν 67 25 00 11.
 (-)λαμβάνειν 12 · 4?
                                                      μεταφέρειν 80 10.
 λαμπρο- 11 6.
                                                      μέτρον 54 1 ii 17, 3 iii [13], [p. 77 n. 1].
λαμπρός 68 19 70 ii 12, 12, iii [4], [4] 71 23 85
                                                      μέχρι 54 2 ii 11 63 12 77 7 83 20 86 14 97 [5]
   4. 4.
                                                       01 13.
λάγανον 14 2. 0.
                                                      μή 54 <sup>1</sup> ii 15 58 5 68 36 69 13, 25 70 ii 28 71 26
λέγειν [58 1] 62 4, 4, 15 85 8 99 9, 12, 14, 16
                                                        83 II 86 36 00 I3 03 34 [16 7].
   (heei P.), 17, 23, 31, 33, 35 08 5, 8, 10 12 18,
                                                      μηδέ 69 14 83 12, 17.
  2 3, [6], 12.
                                                      μηδείς 70 ii 21, iii 7 71 17 83 21 99 34.
λείαν see λίαν.
                                                      μήτηρ 59 15 66 i 3 68 8 72 2 78 2 84 4, 26
λειμός see λιμός.
                                                       99 29 01 31 02 15.
λειτουργία 71 7.
                                                     µкрос 81 ii 16, 18 99 33 (шкког P.).
λευκωμάτιον 01 32.
                                                     μίλτος 67 17.
(-)λημψις 12 · 4?
                                                     μιμνήςκειν 99 33.
λίαν 93 2, 25 (λει- P.).
                                                     μιcθ- 32 Introd. 15.
λίβανος 70 iii (a) 2.
                                                     μιςθαποχή 84 18, 22, 27.
λίθος 81 ii 17, 20.
                                                     μιοθός 86 20, 22, 36,
λιμός 54 1 ii 11, 3 iii 6.
                                                     μιεθοῦν [83 25] 84 0 85 6.
λινοκαλάμη 85 ΙΙ (νιλο- Ρ.).
                                                     μίσθωτις 69 16, 25 83 24, 26. *μισύδιον 67 18.
λιτουργία see λειτουργία.
λίψ 85 0 91 3.
                                                     μόλις 69 8.
λόγος 59 10 66 i [8], ii 11 86 40.
                                                     μονοπώλιον 67 3.
λοιπογραφία 83 15.
                                                     μόνος 59 3 63 30 85 6.
λοιπός 80 8 86 21.
                                                     μουεικός 10 15.
                                                     μυράφιον 96 6.
μάθητις 86 8.
(μακρο)πρ(όςωπος)? 82 3, 5.
                                                     νειλόβροχος 84 17.
μαλάβαθρον 70 iii (a) 3.
                                                     νεομηνία 97 12.
μάλιστα 69 9 03 24.
                                                     véoc 03 10.
μᾶλλον 02 11.
                                                     νεώτερος 93 3.
*μαμυλίων 98 (a) [6], (b) 4.
                                                     νικάν 58 2.
μανθάνειν 66 i [6], ii 8.
                                                     νιλοκαλάμη see λινοκαλάμη.
μανοαλλειν (= μανουάλιον? manuale) 99 33.
                                                     νομίζειν 69 17 10 6.
```

νόμεμα 87 8. νομός 60 14 71 5 84 3, 29. νότως 68 8. νών 64 21 11 10. νόξ 56 [4]. **
**μωθραίνειν 09 7. νωτινος εξένος 54 3 iii 10.

ξένος 54 3 111 ξηρός 70 11 23. ξύλαμᾶν 84 12.

6 32 Introd. 6 33 Introd. 4, 5, 7 52 3?, 4? 53 1, 2, 3, 3, 7, 11, 11, 12, [12], 13, 14, 15, 15, 19, 22, 26, 27 54 ii 3, 5, 5, [6], 7, 8, 9, 10, 11, 12, 13, 13, 14, 2 ii 2, 3?, 8, 9, 3 iii 3, 4, 7, 8, 9, [11?], 11, 12, [14], 15, 15, 16, [16?], [17?], [17], 17, 17, 17, 17, [18], p. 77 n. 1 55 1, 3, 4, 5, [7], [9], [10], [12], 13 **56** 2 **58** 1, [2], 2, 3, 4, [4], 5 **59** 2, [6], 9 9, 10, 11, 12, 12, 14 **60** 1, 2, [3], [5], 9, 10, 10, [11], 13, [14], 14, 18, 26 61 3, 4, 5, [6], 7, [7], 8, 8, 9, 9, 10, 10, 10, 11, 11, [14?], 15, 15, 16, 17, 17, 18, 19, 21 62 2, [2], [4], 4, 4, [6], 6, [6], 7, 7, 8, 9, 10, 10, 11, 12, 12, 12, 12, 13, 13, 13, 14 63 2, 6, 7, 12, 17, 20, 21, 22, 24, 26, 31, 32, 37, 37, 40, 41, 46, 50, 51 64 1, 3, 6, 9, 11, 12, 16 66 12, 4, [5], [6], 6, 7, 8, 8, 8, 10, 10, 10, 10, 11, 11, ii, 3, 4, 6, 6, 7, 8, 9, 9, 11, 11, 11, 13 13, 13, 14, 14, 14, 16 67 2, 7, 8, 11, 12, 12, 24, 25, 36 68 2, 5, 6, 18, 19, 31, 32 69 2, 8, 9, 10, 11, 11, 13, 15, 15, 16, 18, 18, 19, 20, 20, 21, 22, 23, 23, 25, 28, 28, 29, 30 70 ii 1, 4, 5, 7, 10, 10 [12], 16, 18, 20, iii 1, [1], 2, [2], [3], 4, 4, [4], [5], 6, [6] 71 4, 5, 8, 14, 15, 16, 18, 18, 23 78 3 77 1, 4, 5, 7 78 1, 2 79 2, 3, 4, 8 80 2, 4, 5, 6, 9, 10, 11 81 1 15 **82** 2, 3, 3, 4, 4, 4, 5 **83** [2], 2, 4, 5, 8, 9, 10, 11, 12, 12, 13, 15, 15, 16, 16, 19, 19, 20, [21], 22, 22, 23, 23, 24, 25, 26, 26, 27 **84** 1, [1], 3, 3, 3, 4, 5, 5, 6, 7, 8, 8, 9, 10, 11, 13, 13, 13, 15, 15, 15, 15, 16, 16, 17, 18, 18, 19, 20, 21, 21, 21, 22, 22, 24, 25, 26, 27, 28, 29, 30, 31, [32] **85** 1, 2, 3, 4, 5, 6, 7, 9, 10, 13, 13, 14, 14, 15, 16, 16, [17], 18, 19, 21, 23, 25 86 3, 5, 6, 7, 7, 8, 10, 11, 11, 12, 12, 15, 16, 17, 18, 21, 22, 28, 30, 32, 34, 35, 35, 37, 38, 39, 44, 45, 45, 46, 48, 49, 50 87 2, 4, 9, 15, 15 88 1, 10, 11, 14 89 4, 4, 6 90 5, 6, 91 2, 6, 8, 10, 10, 11, 12, 14, 16, 17 **92** 2, 3, 3 **98** 4, 4, 4, 9, 9, 10, 11, 12, 12, 13, 14, 15, 16, 19, 20, 23, 24, 26 **94** 1, 10, 13, 14, 15 95 1, 3, 4, 8, 9, 9, 10 96 4, 5, 5, 7, 9, 10, 19, 22 97 1, 4, 6, 9, 11, 12, 13, 14, 17, 19 98 (a) 1, [2], [3], [4], [8], (b) 2, 2, 3, 6, [7] 99 1, 8, 10, 11, 12, 14, 15, 19, 20, 20, 22, 26, 26, 27, 28, 29, 30, 31, 31, 31, 32, 33, 33, 33, 34, 34, 35, 35, 35, 36 00 3, остреот 83 6.

4.6.6.8.14 01 5.7.0.12.17.17.18.10.28.31.32. 33, 34 02 4, 7, 10, 12, 12, 14, 15 03 1, 3, 4, 5, 6, 7, 7, 9, 11, 11, 11, 12, 13, 14, 15, 15, 16, 18, 19, 20, 21, 21, 23, 24, 27, 29, 30, 34, 36 09 2, 5, 6, 11, 13 **10** [2], [5], [6], 10, 12, 15, 16 **11** 2, 3, 3, 6, 8, 14, 16, 20, 22, 22 12 [17], 22, 4, 4, 5, [6], 7, 8, 9, [10], 12, [13], [14] 13 6 14 v. 3 16 2, 2, 4, 5, 6. όδε 69 15, 18 70 ii 18, iii 6 84 22, δθεν 54 3 iii 12. οἴεςθαι 97 11. ολκονένης 82 6. οἰκοδομεῖν 33 Introd. 4. οίκος 58 2 54 1 ii ο. οἰκουμενικός 10 11. οίνος 96 8 00 4. δκνείν 96 II 03 34. όκτώ 89 5. δλίνος 95 6 97 II 09 7 11 2I. δλκή 67 14, 15 81 ii 10 93 5, 8, 11, 13, 15, 19. δλοκληρείν 96 4 01 4. δλοκληρία 98 (a) [4], (b) 3 01 28. όλος 84 13, 32 97 19 10 2. δμνύειν 64 13 70 ii 20, iii [6]. διινύναι 71 14. δμογνήτιος 84 30. όμοιος 64 12 69 24 83 7. δμοίωτις 03 9, 15. όμολογείν 68 11, 23, 34 69 31 71 14 83 1 84 6 85 19 86 1, 30, 49, 52, 59 87 5, 10. δμολόνημα 86 50. δμώνυμος 60 ΙΙ. ονκεια see οὐνκία (Index XIa). ονομα [54 1 ii 10?] 78 4 79 6 82 6 01 33. δνομάζειν 54 · ii [10?]. 16. ονος 77 3 83 7, 10, 10. *ονύγιον 70 iii (b) 13. όπόταν 84 21. δπότε 53 5, [8]. οπτός 81 ii 24. δπως 69 28 03 7, 34. δράν 99 36 01 32 11 15. оркос 70 ii 21, iii 7 71 15, 18 99 33. όρμαν 58 5. őc 54 3 iii 5 55 1, 5, [7], [10], 13 62 9 63 14, 29, 36 66 i 10, [12], ii 13, 17 67 10, [24], 26 68 13 69 19 70 ii 19, iii 6 80 3 82 5, 6 83 6, 9, 14, 24 84 [2], 28 86 II, 35, 36, 36 87 5 88 7 89 3 90 3 91 6, 10 93 6, 8, 9 94 9, 11 98 (a) 10 99 12, 31, 31 (ro P. ter) 00 10, 10 03 4 16 5. őcoc 85 II [10 7]. őcπερ 86 33 00 8.

```
őстіс 84 22.
                                                      παρέχειν 62 2, 3 68 13 77 6 86 11.
őταν 97 o.
                                                      παρρηςία 54 1 ii 5.
őτε 03 10.
                                                      πâc 58 2 61 21 63 46 67 24 71 15 83 14, 22 84
ön 59 5 95 3, 7 96 11, 12 99 13, 16, 24, 33, 35
                                                        [19], 20 85 13, 13 86 16 94 15 95 10 96 4, 22
  01 7, 9 02 7 09 4.
                                                        98 (a) 5, (b) 4 01 3, 29, 33 03 15, 23, 29, 31.
où 63 13, 30 86 48 94 6 96 12 97 6, 10 99 19
                                                      πάςχειν 94 7.
  00 15 03 5, 10, 12, [22], 26 12 2 5.
                                                      πάτημα 70 iii (b) 5.
οὐδέ 97 7 00 8.
                                                      πατήρ 86 12, 16 96 9, 19 99 1, 20 10 7.
oudelc 63 49 86 48 97 5 01 14. 21.
                                                      παύειν 09 α.
οὐλή 82 3, 5.
                                                      πείθειν 62 11.
οδν 63 43 96 7 97 15 99 14, 23 00 5, 9 02 9 03
                                                      πέμπειν 61 9 72 1 73 1 75 1 76 2 93 3 96 11, 21
  25 09 10.
                                                        98 (b) 4 99 4, 10, 11, 24, 25, 25, 32 01 22.
ούπω 95 7.
                                                      πενταετηρικός 11 11.
οὐρανός 54 1 ii 4.
                                                      πενταετής 84 18, 31.
ovcla [60 19?] 66 i 10, ii 13.
                                                      πενταετία 84 13, [32].
ovroc 54 1 ii [8], 13, 3 iii 16, 4 iii 3 59 3 60 15
                                                     πεντακόςιοι 71 το.
  62 9, 14 63 12 64 11 66 i 11. ii 16 67 36 71
                                                     πέντε 66 ii 16 84 9 86 10.
  13 [83 12] [85 24] 86 37, 43? 96 13 97 [6], 10, 15 98 (a) 8, (b) 6 00 5 01 14 [03 34]
                                                     πεντήκοντα 90 ο. το.
                                                     πέπερι see πίπερι,
  10 [13], [16] 11 19 13 7.
                                                      περί 33 Introd. 3 55 4 59 10 63 14, 22, 25, 25, 29
ούτως 63 43 98 (b) 7.
δφείλειν 66 i 8, ii 10 85 15 87 6 00 6.
                                                        69 11 83 12, 12, 17, 25 84 10, 29 94 3, 5, 11
                                                        96 10, 13 97 15 01 19, 28 03 6, 9, 10, 11, 20,
ődic 54 2 ii 12?
                                                        27, 34 09 10.
όχομένιον 84 12.
                                                      περιάπτειν 54 3 iii 10.
őluc 94 2.
                                                      *περίθετρον 32 Introd. 6.
                                                      περιπολιστικός 10 11, [15].
πάθος 52 3?
                                                     περίχωμα 85 7.
παιδίον 59 12 94 13.
                                                     πηλιν see πιλίον.
παιδίςκη (?) 94 3.
                                                      πηγυς 82 5.
παίς 86 12, 35, 39, 45 91 8 97 17.
                                                      πιλίον (πηλιν P.) 98 (a) 8, (b) 5.
πάκτων 68 14, 31.
                                                      πιλωτός 98 (a) [7], (b) 5.
παλαιός 10 6.
                                                      πίπερι 70 iii (a) 1.
πάλιν 54 3 iii 11.
                                                     πιπράςκειν 82 2.
πανήγυρις 61 3.
                                                      πίσσα 70 ii 23 80 i, 9.
πάντοτε 98 (a) [4], (b) 3.
                                                     πιςτεύειν 03 12.
παρά 59 13, 19 68 3 64 3 66 i 2, 7, ii 2, 9 67 5,
                                                     πλατυπήγιον 15 Ι.
  10, 68 12 69 4, 9 70 ii 10, iii 4 77 1 82 3
                                                     πλειτος see πολύς.
  83 16 84 14, 20, 26 85 5, [18] 86 32 87 5
                                                     πλείων see πολύς.
  93 26 95 4 96 5, 7, 14 97 [18] 98 (a) 3, (b) 2
                                                     πληγή 63 34.
  01 5, 34 11 9, 14, 22 14 v, 1 15 v, 1 16
                                                     πληθύνειν 54 4 iii 7.
  [x].
                                                     πλήρης 67 25 84 15.
παραβαίνειν 86 40.
                                                     πληροῦν 62 8.
παραβάλλειν [10 17].
                                                     πλινθός 81 i [3], ii [24], 25.
παραδέχεςθαι 84 17.
                                                     πλοΐον 80 10 14 v. 3.
παραδιδόναι 54 1 ii 7 60 15 71 9 86 45 97 4.
                                                     πλούσιος 54 1 ii 5, 11.
παρακατατιθέναι 00 7.
                                                     ποιείν 33 Introd. 2 59 8 60 14 61 5 69 12, 27
παραλαμβάνειν 67 10 68 12, 31 83 8.
                                                       86 44 95 [3], 5 98 (a) 3, 5, (b) 2, 4 99 18, 18,
παραμένειν 86 38.
                                                       19, 32 00 11 01 12 03 28, 28 15 v. 2.
παρατιθέναι 84 21.
                                                     ποιρός see πυρός.
παρείναι 62 4 69 18, 19.
                                                     πόλεμος 54 Ι ii 4.
παρέργεςθαι 69 10.
                                                     πόλις 58 II 58 4 63 5, 8 64 2, 5 66 i 2, ii 6 67
παρεύρετις 83 21.
                                                      6 68 to 69 3 70 ii 13, [iii 4] 79 2 82 3 83 3
```

84 2, 3, 5, 6, 8, 25, 27, 28 85 [4], 5 86 4, 5 | προφορά 62 11. προχρεία 86 32 91 14 12 2 5. 87 4 90 [1] 93 7 97 13. πολίτης 58 4. πρόγρητις 83 14. πρώτος 55 [9] 59 3 86 22 11 11. πολιτικός 69 6. πολλάκις 10 8. πτωνός 54 1 ii 10. πυλών 81 i [7], ii 17, 19. πολύς 54 1 ii 12 69 12 [85 9?] 95 6 96 2, 9, πυρός 66 i 9, ii 12 68 17 83 6 88 8 (ποι- Ρ.), 12, 22 98 (a) 2 99 30 01 2 02 17 11 18, 21. 12 89 3 90 4, 8, 10 91 1. πορεύεςθαι 54 3 iii 10. πόρρω 03 14. πωε 01 30. πορφύριον 99 12, 35. δάκος 54 1 ii 15. (-)πόρφυρος 67 19. ρωννύναι 59 6, 16 60 21 62 3 98 25 94 17 95 11 πόcος 12 2 0. 96 [22] 98 (a) 12 00 [17] 01 33 02 16 03 33 πούς 54 2 ii 10. πράγμα 83 18 01 18. 10 13 16 o. πράξις 84 10 [85 18]. πράςςειν 62 9 94 9 00 2 01 15, 20 10 13 see cαβακάθιον 99 24 (cαβακάτεια P.), 30. *cavελεως (unk.: in genit.) 70 iii (b) 8. ποάττειν. cάκκος 99 34 09 13. πράττειν 61 2 03 [2] see πράςςεων. cανδύκιον 70 iii (a) 13. πρεςβύτερος 97 21. πρό 01 3 10 3. caφηνίζειν 03 10. cεαυτοῦ 84 21 00 0. προαίρετις 02 12 (προερ- P.). πρόβατον 83 22. ceβάςμιος 71 I5. ceβαστός 64 15, 19 67 32 68 28 69 35 78 4 προγίγνεςθαι 67 11. 82 1, 2 84 24 85 2, 22 86 55 87 12 90 14 προγράφειν 54 3 iii [14], 4 iii [1] 64 16 86 50 91 10 14 [11 28]. 12. 16. cημειούν 77 8 78 7 79 12 89 8. προερετις see προαίρετις. chuegov 66 i 5, ii 8. *προϊστάνειν 69 22. cθενοῦν 54 2 ii 6? προκεῖεθαι 70 ii 27 71 19 79 8 86 58 91 14, 17. προλέγειν 62 10 69 30. cίδηρος 81 ii 10. clvam [14 3]. πρόνοια 58 2 60 5 00 3. CHAME TOV 99 20. προπάλαιος 96 8. προπονείν 11 16. ereijoe 83 5. cenvn 53 8. πρός 59 10 61 9, 10 62 II 63 48 68 16 69 15 83 4 84 11, 16, 30 85 6, 14 86 8 95 5, 5 cμύρνα see ζμύρνα. ςόλιον 99 3I (coλγεια P.). 97 17 03 16, 18, 23, 24. cóc 00 14 09 11. προςαγορεύειν 59 14 96 22 02 13 03 29. cπανίζειν 69 20. προςδέχεςθαι 03 25, 34. ςπάρτον 93 22. προςδοκάν 59 8. προςείναι 60 14. cπείρειν [84 11]. ςπένδειν 54 1 ii 16. προςέργεςθαι 01 ο. ςπορά 85 II. προςήκειν 64 12 66 i 12, ii 17 00 3. cπορός 54 ¹ ii 3. προςκαρτερείν 97 8. cπουδαίος 02 IO. προςκύνημα 95 3 98 (a) [2], (b) 2. cπουδή 58 3. πρόςταξις 62 6, 12. cταθμός 80 4. 13. 15. προςτάςς ειν 61 13. προςτάττειν 62 13. cτέγη 81 i 30, ii 24. cτεφάνιον 14 v. 4 15 v. 2. ποοςφωνείν 62 14 70 ii 15, 27, iii 5, cτέφανος 11 IQ. προεφώνητις 63 27 84 7. ποόςωπον 03 4. cτεφανοῦν 11 I3. cτήμων 93 7, 9, 26. πρότερος 32 Introd. 5. стой 81 і 15. ії 11. προτιθέναι [53 5]. προτρέπειν 69 14. cτολή 93 4, 24,

```
(-) cτολίζειν 54 2 ii τ2.
                                                       ταμείον 66 i 7, ii 9.
 cτοργή 03 19, [24].
                                                       τάξις 64 12.
  * στρογγυλαίος? 81 i [17], [29].
                                                       ταπεινούν 54 1 ii ττ.
 ετρογγύλος 81 i [17?], [29?].
                                                       ταραχή 54 <sup>1</sup> ii 4.
 cτυπτηρία 67 4, 13.
                                                       τάριχος 96 6.
 ετυράκιον 99 6.
                                                       (-) Tácceir 96 20?
 cτύραξ 70 iii (a) 4, 5.
                                                       τάχα 96 20?
 cd 54 3 iii 11 59 4, 9, 12, 13, 16 60 14, 15, [21]
                                                      τάχος 98 (a) II.
    61 3, 20 62 8, 9 63 9, 10, 45, 45 66 i 5, ii 8
                                                       ταχύς 99 36 01 26.
    68 13 69 17, 21 77 5 84 9, 14, 16, 17, 18, 19,
                                                      τε 59 5 63 14 71 17 84 11 (δαι Ρ.), 20 85 19
    19, 20 85 14, 18 87 5, 10 92 1 93 2, 3, 25
                                                        03 31 11 16.
   94 2, 4, 5, 6, 12, 13, 14 95 3, 3, 7, 11 96 3, 4,
                                                      τέκνον 66 i [4], ii [4].
   11, 13, 14 97 6, 16, 17 98 (a) 3, 4, 10, [12],
                                                      τεκτονικός 81 ii ο.
   (b) 2, 3 99 11, 22, 24, 26, 27, 28, 29, 31, 35,
                                                      τελείως 86 46.
   36, 36, 36 00 4, 7, [17] 01 4, 6, 21, 22, 25,
                                                      τελευταίος 86 28.
   29, 31, 33 02 5, 6, 9, 10, 12, 16 03 16, 18, 21,
                                                      τελευτάν 64 ο.
   22, 23, 30, 31, 33, 34 09 4, 5 10 13 12 2 6
                                                      τελευτή 63 30.
   18 3.
                                                      τέλος 86 34, 45.
 εύγκριειε 80 14.
                                                      τές ς αρες 85 12 91 4, 11 93 21 00 13.
 ευγχωρείν 11 20.
                                                      τέταρτος 66 ii 15 83 27 91 5.
 cυλλαμβάνειν [54 ² ii 5?].
                                                      τετρακότιος 78 5 86 33.
 cύλληψις [54 2 ii 5?].
                                                      τετρώβολον 86 30.
 cυμβάλλειν 02 3, 8.
                                                      τέχνη 86 9, 19, 47.
 cύμβιος 59 12 99 36.
                                                      τιθέναι 84 27.
 cυμβιοῦν 13 s.
                                                      τιμή 67 24 70 ii [17], iii 6 80 1, 8 93 9, 12
 cύμβολον 67 27.
                                                        98 (a) 8, (b) 6 99 32.
 ευμβουλεύειν 94 6.
                                                      τίμημα 70 ii 15, iii [5] 11 17.
 ευμπείθειν [83 8?].
                                                      τίμιος 59 17 97 1.
cυμφέρειν 94 10.
                                                      τιμωρείν 54 1 ii 14.
(-) εύμφορος 54 4 iii 6.
                                                      TIC 60 [12] 62 10 83 18 84 16 94 9 01 20 02
ευμφωνείν 54 4 iii 5.
                                                       5, 9 03 3, 10, 28.
cυμφωνία 59 II.
                                                      τίς 62 4, 9 12 5.
εύμφωνος [54 3 iii 16?].
                                                      τοίνυν 62 8.
cur 68 14, 32 81 ii 12? 03 30 [09 8].
                                                      τοιούτος 99 11 03 3.
cυναγωνιςτής [10 16].
                                                      τοπαρχία 88 5 89 1 90 2 91 3.
εύνεργον 93 4.
                                                      τόπος 54 1 ii 12, 3 iii [12] 88 6 89 2 90 2 91 3, 15.
cυνήδεςθαι 59 7.
                                                      τότε 63 20 03 12.
cυνιστάναι 66 ii 4.
                                                     τράπεζα 84 9, 15.
ςύνκριεις see εύνκριεις.
                                                     τραθμα 63 30.
cύνοδος 10 [11], 12.
                                                     τρείς 81 ii 24 93 18, 24 99 30, 31.
cυνοράν 69 17.
                                                      τρέφειν 86 14.
cύριγέ 98 6.
                                                      τριάκοντα 71 12.
*cφάγνιον 70 iii (b) ο.
                                                      τριακόςιος 66 ii 15.
cφαιρίου 93 8 (cφαιρεια P.).
                                                      τρίτος 61 17.
cφυρίδιον 96 5.
                                                      τροφή 69 20.
cχιστός 67 I5.
                                                     τρυφερός 99 31, 34.
cώζειν 59 7 61 20.
                                                     τυγχάνειν 03 28.
cωμα 11 3.
                                                      τύχη 61 6.
cωματίζειν 71 6.
* cωράκιον 80 16.
                                                     ΰβρις 63 14, 27,
cωτήρ 63 47.
                                                      ύγρός 54 1 ii 12.
cωτηρία 09 II.
                                                     ύδωο 69 6.
```

υίος 63 31 64 6 78 4 79 8 86 2, 7 99 35 02 1 χάριν 86 20. χαρτάριον 96 7. χάρτης 71 11? υπάρχειν 66 i [6], ii 8 82 6 84 10, 20 85 7 02 χείρ 03 4. 11 03 7, 13. χειραγωγία 12 ² 3, 4. χειρίζειν 70 ii 19, iii [6] 71 6. ύπατεία 70 ii 1, iii 1 71 22 85 1. ύπέρ 32 Introd. 15 62 9 (ηπερ P.) 66 ii 15 68 36 70 ii 28 71 25 78 1 79 1, 6 82 2, 4 χειρόγραφον 66 i 8, ii 11. χίλιοι 79 5 84 14, 32 87 7, 8, 16. 86 22 91 14 11 16. χοίρος 71 9. ύπηρεςία 69 11, 30. ύπις γνείς θαι 63 10. χορηγία 69 15. υπό 32 Introd. 5 33 Introd. 6 54 2 ii 9 59 9 60 χορτοθήκη 83 23. [14] 61 10, 11, 10 62 3, 7 63 15 67 8 68 χόρτος 83 22. χρεία 00 12 03 5. 19 83 5 84 3 86 15, 17 87 10. ύπογράφειν 67 12 97 5. χρεωςτείν 62 13. χρηματίζειν 54 2 ii 7 60 4 65 το? 66 i [3], ii [3]. ύπόμνημα 62 7, 12, 15. χρηναι 69 21. *ύπόςπειρος 81 i 19?. [25?], ii 14. υποτάςς ειν 54 2 ii 1 84 4. χρηςθαι 63 43. χρηςις 99 31. ύποτυνγάνειν 97 7, 10. χρηςτός 96 8. ύψηλός 70 iii (a) 4. χρηςτότης 00 8. ύψοῦν 54 1 ii 10. χροία 03 7. χρόνος 83 20, 24 84 18, 31 86 9, 21, 34, 35, 45 φακιάριον 99 32 (φακειαριν Ρ.). φάναι 33 Introd. 5 60 [13] 82 5. 97 11 02 17. χρωμάτινος 93 22. φανερός 61 5 66 i 11, ii 17 69 27. *φαςχίδιον 98 (a) [7], (b) [5]. χωρίον 99 10. φέρειν 54 1 ii 2 99 32, 34. χωρίς 66 i [3], ii [3] 84 12. φιλείν 94 6. φιλία 03 23. ψήφιςμα 10 15. ψιμίτιον (= ψιμύθιον) 70 iii (a) 12. φίλος 60 3, 22 61 21 94 15 03 17, 26 10 13. φόρος 80 13, 14 84 12 85 11, 17. * φορτιαΐος 81 ii 16, 20. å 03 17. φρονείν 94 5. ωμός 81 ii 25. ώνή 84 8. hoovrierne 32 Introd. 8. φύειν 54 1 ii 3. ωνιος 70 ii [19], iii [6]. φυλή 63 6 87 2. ώρα 92 3. φως 54 3 iii 14. ώc 60 4 61 4 62 8, 15 64 12 65 10 69 21 70 ii 27 71 19 80 2, 5, 11 82 3, 5, 6 [85 19] 86 χαίρειν 59 2 60 3 84 6 87 4 89 2 90 2 98 Ι 57 97 11 00 15 03 17, 26 12 2 12. 94 1 95 2 96 2 97 2 98 (a) 2, (b) 2 99 3, 30 осте 54 3 iii 17 63 II, 41 69 I2 84 II 93 27 01 2 02 2 09 3. 97 8, 17. χαρακτήρ 03 6. ώχρα 67 20.



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